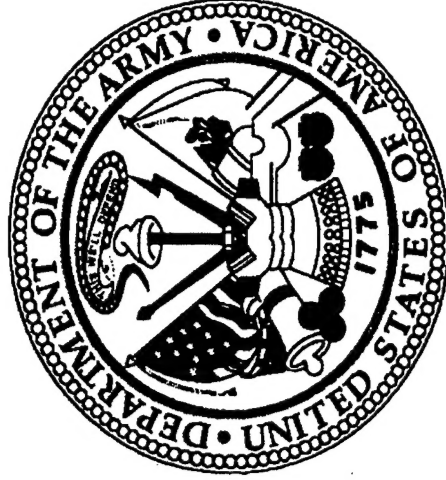


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DEPARTMENT OF THE ARMY

Procurement Programs



DEFENSE SECRETARY A
Approved for public release;
Distribution Unlimited

Committee Staff Procurement Backup Book
FY 1998 / FY 1999 Budget Estimate

19970304 017

OTHER PROCUREMENT, ARMY
ACTIVITY 1, TACTICAL AND SUPPORT VEHICLES

APPROPRIATION

February 1997

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Index for OTHER PROCUREMENT, ARMY - Activity 1

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3	SEMITRAILER FB BB/CONT TRANS 22 1/2 T	D02300	51470101.98P	24
4	SEMITRAILER, TANK, 5000G	D02700	51850101.98P	30
5	SEMITRAILER, TANK, 7500G, BULKHAUL	D04800	52230101.98P	42
6	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C	D15400	53446138.98P	46
7	HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP)	D15500	56866138.98P	52
8	FAMILY OF MEDIUM TACTICAL VEH (MYP)	DA0500	58309138.98P	60
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10	ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC	DA0600	58385101.98P	96
11	TRUCK, TRACTOR, LINE HAUL, M915 / M916	D16000	58462101.98P	103
12	TRUCK, TRACTOR, YARD TYPE, M878 (C/S)	DV0008	58950138.98P	111
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17	ITEMS LESS THAN \$2.0M (TAC VEH)	D23000	50358101.98P	149
18	PASSENGER CARRYING VEHICLES	DV0013	52534101.98P	151
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DEPARTMENT OF THE ARMY
FY 98/99 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1997

Appropriation: **OTHER PROCUREMENT, ARMY**

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 98 UNIT COST	(THOUSANDS OF DOLLARS)							
				FY 96		FY 97		FY 98		FY 99	
				QTY	COST	QTY	COST	QTY	COST	QTY	COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
TACTICAL VEHICLES											
1	TACTICAL TRAILERS/DOLLY SETS (DA0100)	A			13,872		5,154		8,053		12,136
2	SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	A	26,745			27	1,909	350	9,361	279	7,589
3	SEMITRAILER, TANK, 5000G (D02300)	A	102,445					74	7,581	10	1,987
4	SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)	A	45,056					231	10,408	86	4,213
5	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)	A	84,235	33	3,080	51	4,467	51	4,296	33	4,454
6	HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)		85,572	1,586	124,959	1,515	162,691	774	66,233	110	14,124
7	FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)		139,074	675	146,043	1,807	238,868	1,506	209,446	2,204	364,843
8	FAMILY OF HEAVY TACTICAL VEHICLES (MYP) (DA0500)				119,655		243,841		9,071		162,647
9	ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC (D02800)					48	18,230	25	9,470	23	8,877
10	TRUCK, TRACTOR, LINE HAUL, M915 / M916 (DA0600)		123,136					293	36,079	280	35,830
11	TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)	A								57	4,968

DEPARTMENT OF THE ARMY
FY 98/99 PROCUREMENT PROGRAM

EXHIBIT P-1
February 1997

Appropriation: **OTHER PROCUREMENT, ARMY**

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

LINE NO.	ITEM NOMENCLATURE	ID	(DOLS) FY 98 UNIT COST	(THOUSANDS OF DOLLARS)							
				FY 96		FY 97		FY 98		FY 99	
				QTY (5)	COST (6)	QTY (7)	COST (8)	QTY (9)	COST (10)	QTY (11)	COST (12)
(1)	(2)	(3)	(4)								
12	MEDIUM TRUCK EXTENDED SVC PGM (ESP) (PREV SLEP (DV0008)			342	19,371	667	40,000			1,273	97,378
13	HMMWV ESP (DV0230)									870	49,890
14	MODIFICATION OF IN SVC EQUIP (DA0924)				4,115		2,695		3,610		3,627
15	ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)				2,249		193		1,180		2,178
	SUB-ACTIVITY TOTAL				433,344		718,048		374,788		774,741
	NON-TACTICAL VEHICLES										
16	HEAVY ARMORED SEDAN (D22100)					16	3,697				
17	PASSENGER CARRYING VEHICLES (D23000)			40	826	14	200			37	888
18	GENERAL PURPOSE VEHICLES (DV0013)				2,599		106				1,085
19	SPECIAL PURPOSE VEHICLES (DV0014)				840		293				1,085
	SUB-ACTIVITY TOTAL				4,265		4,296				3,058
	SUPPORT EQUIPMENT AND FACILITIES										
20	SYSTEM FIELDING SUPPORT PEO (DA0070)				4,726		1,413		1,876		3,336
21	PROJECT MANAGEMENT SUPPORT (DA0073)				2,639		622		596		1,581

Activity: 1. **TACTICAL AND SUPPORT VEHICLES**

P-1 Page 3 of 3

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT /Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					TACTICAL TRAILERS/DOLLY SETS (DA0100)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY										
COST (in millions)	13.9	5.2	8.1	12.1	8.4	7.9	3.3	9.4		
<p>DESCRIPTION: This line is a roll of various tactical trailers and dolly sets which are used for such missions as transporting generators, shelters, drinking water, ammunition, and general cargo. Prime movers for these trailers range from the Commercial Utility Cargo Vehicle (CUCV) to the 5 Ton Truck.</p> <p>JUSTIFICATION: Required to support fielding of major systems and to fill trailer and dolly set shortages in troop units.</p>										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		TRAILER, GP, 5 TON, M1061 (D04700)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	0	0	406	0	0	0	0	0		
COST (in millions)	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0		
<p>DESCRIPTION: The M1061A1 is a 5 ton, tandem axle, 4-wheel flatbed trailer. This trailer is designed to carry fuel pods, laundry units, and large generators. It is used by the Air Force and interchange customers. The trailer is towed by a 5 ton truck, and uses an air over hydraulic brake system which receives air pressure from the towing vehicle. It is equipped with manually operated leveling jacks on the four corners of the trailer that fold to a stowed position, in addition to an under chassis mounted spare tire. The trailer's electrical system consists of an intervehicular cable, wiring harness, and two composite light assemblies. Power is supplied by the towing vehicle.</p> <p>JUSTIFICATION: The M1061A1 is used to haul 500 gallon Tank Unit Liquid Dispensing (TULD). When mounted on the trailer, a mounting kit is added, and the new system is called Tank Unit Liquid Dispensing Trailer Mounted (TULD TM). The M1061/M1061A1 was designated as the replacement trailer for the M105 series, 1 1/2 ton cargo trailer for hauling the TULD. The M1061A1 is also used to haul laundry units and heavy generators (100 KW range) used by the Army, Air Force, and Navy.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		B. WEAPON TRAILER, GP,5 TON, M1061 (D04700)		C. MANUFACTURER NAME Utility Tool & Body, Clintonville, WI		D. DATE February 1997	
ID	CD	FY 96		FY 97		FY 98		FY 99	
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. Vehicle	A							4466	406
2. Engineering Support - In House Support - Contractor Support								70	
3. Quality Assurance (TACOM)								62	
4. Testing (TECOM)								50	
5. System Technical Support (STS)								6	
TOTAL								4654	11

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
TRAILER, GP, 5 TON, M1061 (D04700)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
1. VEHICLE										
FY 95	Utility Tool & Body, Clintonville WI	*C/FFP Option	TACOM	Apr-95	Mar-96	392	10	Yes	No	
		Option	TACOM	Aug-95	Dec-96	31	10	Yes	No	
		Option	TACOM	Dec-95	Jan-97	12	10	Yes	No	
		Option	TACOM	Jul-96	Jan-97	28	11	Yes	No	
FY 99	Utility Tool & Body, Clintonville, WI	**Option	TACOM	Dec-98	Feb-99	406	11	Yes	No	
REMARKS: * 3-year Requirements Contract. Small Business Setaside **Option using Justification and Approval (J & A) to extend contract.										

FY 98 / 99 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE										TRAILER, GP.5 TON, M1061 (D04700)										DATE										February 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BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE								
OTHER PROCUREMENT / Tactical and Support Vehicles		DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)								
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	36	176	0	0	0	0	0	0		
COST (in millions)	1.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0		
<p>DESCRIPTION: The dolly set consists of two sections, front unit and rear unit, each consisting of an axle, frame, and lift mechanism with the front unit having a tow bar. The M1022A1 has a diesel engine in each dolly half to lift and lower the hydraulic cylinder with side lifting capability. The dolly set is required to provide ground mobility for the Army's family of rigid wall International Standard Organization (ISO) configured shelters and containers up to 15,000 lbs. The dolly set must be able to secure and move the shelter when pulled by a 5 Ton Cargo Truck. Both sections of a dolly set may also be coupled and towed empty or in tandem with a second empty set.</p> <p>JUSTIFICATION: This dolly set is required to support the fielding of the Deployable Medical System (DEPMEDS), Aviation Ground Support Equipment, and PM Guardrail. These systems are currently not transportable without dolly sets. Procurement for the Army, Navy, Marine Corps, and FMS is required, with the Army serving as the procuring administrative agent.</p>										

February 1997

OPA Cost Analysis			A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			B. WEAPON DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)			C. MANUFACTURER NAME Engineering Systems, Aston, PA			D. DATE February 1997		
OPA Cost Elements			FY 96		FY 97		FY 98		FY 99					
ID	CD		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
		1. Vehicle (Option)	972	36	27	4752	176	27						
		2. Economic Price Adjustment	9			22								
		3. Engineering Support												
		-In House Support	112			115								
		-Contractor Support												
		4. Quality Assurance (TACOM)	45			37								
		5. Testing (TECOM)				148								
		6. System Technical Support (STS)	78			80								
TOTAL			1216			5154								

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle (Option) FY 94	Engineering System, Aston, PA	Option	TACOM	Aug-96	Oct-97	22	29	Yes	No	
FY 95	Engineering System, Aston, PA	Option	TACOM	Jun-95	Jan-97	239	27	Yes	No	
FY 96	Engineering System, Aston, PA	Option	TACOM	Aug-96	Sep-97	36	27	Yes	No	
1. Vehicle (Option) FY 97	Engineering System, Aston, PA	Option	TACOM	Dec-96	Nov-97	176	27	Yes	No	
REMARKS: Five Year Requirements Contract. EPA applies to the last three years of the Contract.										

B. APPROPRIATION / BUDGET ACTIVITY

OTHER PROCUREMENT / 1 / Tactical and Support Vehicles

C. P-1 ITEM NOMENCLATURE

DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)

BUDGET ITEM JUSTIFICATION SHEET							DATE
APPROPRIATION / BUDGET ACTIVITY							February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles				P-1 ITEM NOMENCLATURE			
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
QUANTITY	950		703	647	1023	964	436
COST (in millions)	11.1		8.1	7.5	8.4	7.9	3.3
HIGH MOBILITY TRAILER (D06700)							
							FY 2003
							1236
							9.4

DESCRIPTION: The High Mobility Trailer (HMT) is a family of high mobility companion trailers for the High Mobility Multipurpose Wheeled Vehicle (HMMWV). The HMT will be compatible with both the light (Group I/II) and heavy (Group III) HMMWV variants. This will require a HMT family of trailers (light, heavy and heavy chassis) in order to make full use of the HMMWV's towing capabilities.

JUSTIFICATION: The HMT is required to improve off-road mobility and increase payload over the present M101 series 3/4 ton trailers. It will be used in support of communications systems hauling Tactical Quiet Generators. The HMT also offers stability lacking in the current M101/HMMWV combination because the HMT wheels will have the same track width as the HMMWV.

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
HIGH MOBILITY TRAILER (D06700)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle										
FY 96	Electrospace Systems, Inc.	SSM-3(1)	TACOM	Dec-96	Apr-97	950	11	Yes	No	
FY 98	Electrospace Systems, Inc.	SSM-3(2)	TACOM	Nov-97	Dec-97	703	11	Yes	No	
FY 99	Electrospace Systems, Inc.	SSM-3(3)	TACOM	Nov-98	Dec-98	647	11	Yes	No	
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		Trailer, Cargo, 1 1/2 Ton, 2W, M105A2 (D06400)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	108										
COST (in millions)	1.6										
<p>DESCRIPTION: Purchase of the latest model in the series, M105A3, will now be executed in lieu of the A2. The M105A3 is a two-wheeled, 1 1/2 ton cart-type trailer which is used to transport general cargo over highways as well as cross-country terrain. It is capable of fording hard-bottomed water crossings. This trailer has a steel cargo box equipped with a tailgate and side racks, a 24-volt electrical system, air/hydraulic brakes, gladhands, an adjustable front-end caster assembly and manually operated parking brakes. The brake master cylinder is positioned for ease of maintenance, landing gear is fully adjustable, and the entire trailer is corrosion resistant. The trailer is roll-on/roll-off capable and is fitted with radial tires.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			B. WEAPON Trailer, Cargo, 1 1/2 Ton, 2W, M105A2 (D06400)			C. MANUFACTURER NAME TBS		D. DATE February 1997	
OPA Cost Elements	ID	FY 96		FY 97		FY 98		FY 99			
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	UnitCost \$000
1. Vehicle	A	648	108	6							
2. Engineering Support		204									
-In House Support		170									
-Contractor Support		73									
3. Quality Assurance (TACOM)		250									
4. Production Testing (ATC)		255									
5. System Technical Support (STS)											
TOTAL		1600									

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
C. P-1 ITEM NOMENCLATURE										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
1. Vehicle FY 92	TURTLE MNT, MFG, BELCOURT NORTH DAKOTA	OPTION	TACOM	Feb-92	Feb-93	220	5	Yes	No	
	TURTLE MNT, MFG, BELCOURT NORTH DAKOTA	OPTION	TACOM	Mar-92	Apr-93	281	5	Yes	No	
FY 95	TBS	*C/FP	TACOM	Jun-97	Apr-98	900	6	Yes	No	
FY 96	TBS	C/FP	TACOM	Jun-97	Oct-98	108	6	Yes	No	
REMARKS: * Small Business Set-Aside. Purchase description will be utilized rather than specifications.										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	27	350	279	372	550	260	370			
COST (in millions)	0.0	1.9	9.4	7.6	10.1	15.0	8.3	11.0			
<p>DESCRIPTION: The M871A3 is a 22 1/2 ton semitrailer, tactical, dual purpose, bulk and container transporter. The semitrailer will be used within the CONUS and OCONUS military logistics support system theaters to transport 20' International Standard Organization (ISO) Containers on line haul missions and is the primary means of distributing containers and bulk cargo. It will be employed by military 5 Ton and FMTV tractors for use over primary, secondary, and unimproved secondary roads or military adapted commercial M915 series tractors over primary roads.</p> <p>JUSTIFICATION: The M871A3 semitrailer is an authorized worldwide (CONUS/OCONUS) transporter within the military logistics system of ISO Container. Besides hauling ammunition and general cargo, the M871A3 is the primary transporter of the 3,000 gallon Reverse Osmosis Water Purification Units (ROWPU). The M871A3 is employed with military standard 5 Ton and FMTV tractors for use over primary, secondary and unimproved secondary roads or the military adapted commercial M915 series tractors over primary roads only.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)				C. MANUFACTURER NAME TBS		D. DATE February 1997	
OPA Cost Elements	ID	FY 96		FY 97		FY 98		FY 99					
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Vehicle	A												
2. Engineering Support													
-In House Support													
-Contractor Support													
3. Quality Assurance (TACOM)													
4. Testing (TECOM)													
5. System Technical Support (STS)													
TOTAL													

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle FY 97 FY 98 FY 99	TBS TBS TBS	*C/FFP Option Option	TACOM TACOM TACOM	Sep-97 Aug-98 Jan-99	Mar-98 Feb-99 Oct-99	27 350 279	26 25 25	Yes Yes Yes	No No No	
REMARKS: * 5 Year Requirements Contact - Small Business Setaside. Purchase description will be used rather than updating specifications.										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
SEMITRAILER, TANK, 5000G (D02300)										
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	74	10	87	232	278	397		
COST (in millions)	0.0	0.0	7.6	2.0	9.0	21.0	25.6	38.7		
<p>DESCRIPTION: The 5000G semitrailer tank is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport/dispense gasoline, diesel and aviation fuels. The M900 series is comprised of the M967A1 Bulkhauler, the M969A1/A2 Automotive Refueler and the M970A1 Under/Over Wing Aircraft Refueler. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by the 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.</p> <p>JUSTIFICATION: These Trailers will fill requirements for the Total Army Analysis-03 (TAA-03) Truck Company plus up.</p>										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER, TANK, 5000G (D02300)				C. MANUFACTURER NAME TBS		D. DATE February 1997	
ID	CD	FY 96		FY 97		FY 98		FY 99		TotalCost	UnitCost	Qty	UnitCost
		TotalCost	Qty	TotalCost	Qty	TotalCost	Qty	TotalCost	Qty				
OPA Cost Elements		\$000	Each	\$000	Each	\$000	Each	\$000	Each	\$000	\$000	Each	\$000
SEMITRAILER TANK 5000G, M967(D02304)										6542	92	71	1987
SEMITRAILER TANK 5000G, M969(D02306)										1039	346	3	199
TOTAL										7581			1987

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	71	0	68	202	235	327		
COST (in millions)	0.0	0.0	6.5	0.0	6.6	17.5	20.6	29.8		
<p>DESCRIPTION: The self loading/unloading 5000G semitrailer tank is a low profile, bulkhaul semitrailer with a stainless steel, single compartment tank designed to transport gasoline, diesel and aviation fuels from the storage sites. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by the 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.</p> <p>JUSTIFICATION: This trailer will fill a requirement for the Total Army Analysis-03 (TAA-03) Truck Company plus up.</p>										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER, TANK, 5000G (D02304)				C. MANUFACTURER NAME TBS		D. DATE February 1997	
OPA Cost Elements	ID CD	FY 96		FY 97		FY 98		FY 99		TotalCost \$000	Qty Each	UnitCost \$000	UnitCost
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each				
1. Vehicle	A												
2. Engineering Support													
- In House Support													
- Contractor Support													
3. Quality Assurance (TACOM)													
4. Testing (TECOM)													
3. System Technical Support (STS)													
TOTAL										6542			

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
SEMITRAILER, TANK, 5000G (D02304)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle FY98	TBS	*C/FP	TACOM	Dec-97	May-99	71	82	Yes	**No	
REMARKS: * 5 Year Requirements Contract. ** Purchase description will be utilized.										

FY 98 / 99 BUDGET PRODUCTION SCHEDULE															DATE	
P-1 ITEM NOMENCLATURE															February 1997	
SEMITRAILER, TANK, 5000G (D02304)																
Fiscal Year 98															Fiscal Year 99	
Calendar Year 98															Calendar Year 99	
L A T E R															53	
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BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		SEMITRAILER, TANK, 5000G AUTOMOTIVE (D02306)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	0	3	10	19	30	43	70			
COST (in millions)	0.0	0.0	1.0	2.0	2.4	3.5	5.0	8.9			
<p>DESCRIPTION: The 5000G automotive semitrailer tank is a low profile, bulkhaul dispensing semitrailer with a stainless steel, single compartment tank designed to transport and dispense gasoline, diesel and aviation fuels. When empty, these vehicles are air transportable on C130, C141, C17 or C5A aircraft and can be towed by the 5-Ton Truck Tractor. All future procured M900 series semitrailers will be transportable at gross vehicle weight (fully loaded) aboard strategic sealift ships due to an improved tiedown system.</p> <p>JUSTIFICATION: This trailer will fill a requirement for the Total Army Analysis-03 (TAA-03) Truck Company plus up.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER, TANK, 5000G AUTOMOTIVE (D02306)				C. MANUFACTURER NAME TBS		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Vehicle													
2. Engineering Support													
-In House Support													
-Contractor Support													
3. Quality Assurance (TACOM)													
4. Testing (TECOM)													
5. System Technical Support (STS)													
TOTAL													

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		SEMITRAILER, TANK, 5000G AUTOMOTIVE (D02306)									
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A	
1. Vehicle FY95	Canadian Commercial Corp. Ottawa, Ontario, Canada	Option	TACOM	Jul-96	Sep-97	7	88	Yes	**No		
FY98	TBS	*C/FP	TACOM	Dec-97	Aug-98	3	166	Yes	No		
FY99	TBS	Option	TACOM	Dec-98	Jun-99	10	97	Yes	No		
REMARKS: * 5 Year Requirements Contract. ** Purchase description will be utilized.											

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	231	86	233	39	93	3		
COST (in millions)	0.0	0.0	10.4	4.2	10.4	2.1	4.5	0.5		
<p>DESCRIPTION: The M1062 Semitrailer was developed to haul 7,500 gallons of petroleum products in the Communication Zone (COMMZ) and corps rear areas. The commercial M1062 Semitrailer is designed to transport/dispense bulkhaul gasoline, diesel and aviation fuels. It has a bottom and top-loading capability and uses a standard 4-inch camlock, and NATO D-1 coupling. The tank contains a jet level sensor system which senses the fuel level in the tank. When filling the tank from the bottom, it automatically shuts off delivery when the tank is full. Fuel discharge is accomplished using gravity or an off-line pump with emergency shutoff. It is towed by the M915 series tractors.</p> <p>JUSTIFICATION: These trailers will fill requirements for the Total Army Analysis-03 (TAA-03) Truck Company plus-up.</p>										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SEMITRAILER, TANK, 7500G, BULKHAUL (002700)				C. MANUFACTURER NAME TBS		D. DATE February 1997		
ID	CD	FY 96			FY 97			FY 98			FY 99			
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	
1. Vehicle									9702	231	42	3612	86	42
2. Engineering Support									142			131		
-In House Support									33			18		
-Contractor Support									52			109		
3. Quality Assurance (TACOM)									250			50		
4. Testing (ATC) Production									229			293		
5. System Technical Support (STS)														
TOTAL									10408			4213		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY										C. P-1 ITEM NOMENCLATURE	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										SEMITRAILER, TANK, 7500G, BULKHAUL (D02700)	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES WIA	
1. Vehicle FY 98 FY 99	TBS TBS	*C/FFP Option	TACOM TACOM	Dec-97 Dec-98	Sep-98 May-99	231 86	42 42	YES YES	No No		
REMARKS: * 5-Year Requirements Contract. Purchase description will be utilized.											

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
					SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)					
QUANTITY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
	33	51	51	33	73	71	81	82		
COST (in millions)	3.1	4.5		4.5	6.5	6.4	7.7	7.8		
<p>DESCRIPTION: Purchase of latest model in series, A4, is now being executed in lieu of A2C. The M129A4 is a 12 ton, 35 foot military designed four wheel multipurpose tactical semitrailer van. The van body construction is aluminum, to reduce the corrosion problem experienced on the predecessor systems. The construction of the van body is air and watertight. The solid state 12/24 volt D.C. electrical system is compatible with military and commercial tractors. The semitrailer van meets current transportability standards. The vehicle has built-in flexibility to permanently secure modular storage and drawer systems for the transportation and issue of shop inventories and military supplies. Prime movers are military 5 Ton Trucks.</p> <p>JUSTIFICATION: FY98 funds support the procurement of the M129A4 semitrailer van configuration that is used by various types of support units engaging in storage, transportation and issuance of military supplies. The van houses sophisticated electrical equipment (radio and computerized) for command post communications, spare parts, and maintenance tool shops for field repairs. The user has 100% mobility requirement to store, transport and resupply Prescribed Load List/Authorized Support List (PLL/ASL) Class IX items and 80% of the repair parts to the forward elements in a relatively short period of time (20 minutes). The remaining 20% of the repair parts will be in place within a 3-4 hours timeframe. The current fielded systems do not meet the user unique requirements for transportation and issuance of repair parts.</p>										

OPA Cost Analysis		A. APPN/ BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / / Tactical and Support Vehicles		B. WEAPON SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)		C. MANUFACTURER NAME Kalyan/Siebert Inc, Gatesville, TX		D. DATE February 1997	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99	
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. Vehicle -Option 2. Engineering Support - In House Support - Contractor Support 3. Quality Assurance (TACOM) 4. Testing (ATC) 5. System Technical Support (STS)	A	2340	30	78	4029	51	79	4080	51
		237	3	79					
		250			197			103	
		99			43			25	
		154			198			88	
TOTAL		3080			4467			4296	
								4454	
									33
									96

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle										
FY 95	Kalyn/Siebert Inc., Gatesville, TX	Option	TACOM	Jan-97	Oct-97	1	79	Yes	No	
FY 96	Kalyn/Siebert Inc., Gatesville, TX	Option	TACOM	Jan-97	Nov-97	3	79	Yes	No	
FY 96	Kalyn/Siebert Inc., Gatesville, TX	*Option	TACOM	Feb-96	Aug-97	30	78	Yes	**No	
FY 97	Kalyn/Siebert Inc., Gatesville, TX	*Option	TACOM	Jan-97	Oct-97	51	79	Yes	**No	
FY 98	Kalyn/Siebert Inc., Gatesville, TX	*Option	TACOM	Jan-98	Apr-98	51	80	Yes	**No	
FY 99	TBS	C/FP	TACOM	Jan-99	Feb-00	33	96	Yes	**No	
REMARKS: * 3 year Requirements Contract awarded in Oct 95. ** Purchase description will be utilized.										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	1586	1515	774	110	1119	894	1114	2011		
COST (in millions)	125.0	162.7	66.2	14.1	120.5	114.5	129.0	234.5		

DESCRIPTION: The HMMWV is a lightweight, high performance, four-wheel drive, air transportable and air droppable, high mobility tactical family of wheeled vehicles. The vehicle has a diesel engine, automatic transmission and payloads of 2500/3660/4400 lbs. for HMMWV Group I and Group II and Heavy HMMWV (M1097), respectively. The Block 1, or A1 models of the HMMWV began fielding in March 1994. The A1 models have improved seating, upgraded electronics and M1097 components across the family. The A2 models have an updated EPA compliant engine and a 4-speed automatic transmission. The Scout HMMWV is a specially modified armament carrier to accommodate the Scout mission role. The Up-Armored HMMWV (M1114) provides greatly improved ballistic protection versus the basic HMMWV. The Expanded Capacity Vehicle (ECV) chassis will be used for other programs where the M1097 capacity is insufficient.

JUSTIFICATION: The HMMWV continued production is required to support the expanding mission roles of the HMMWV. In addition to the continued roles of Personnel Carrier, TOW Anti-tank Carrier, Armament Carrier, Shelter Carrier and Ambulance, new missions and threats have generated the need to increase payload and protection levels for the HMMWV. The M1114 improves the protection levels of light tracked vehicles. The increase to 10,000 lbs. gross vehicle weight (GVW) of the M1097 and A2's is being followed with an increased GVW to accommodate the M1114 Scout mission requirements and the M1113 for other shelter systems. The M1114 will be used to replace the M2/M3 Bradley vehicles in the Scout mission roles and the M1113 will be used to support numerous fielded and emerging systems such as Non Line of Sight-Rear (NLOS-R), Line of Sight Anti-tank (LOSAT), Avenger and Standard Integrated Command Post System.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON HI MOB MULTI-PURP WHLD VEH (HMMWW(MVP) (D15400)		C. MANUFACTURER NAME Various		D. DATE February 1997	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99			
ID	CD	TotalCost \$000	Qty* Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	UnitCost \$000
1. Vehicle	A										
Up-Armor XM1114 (D15402)		19093	205	93	38692	360	107	28875	250	116	116
Exp Cap Veh XM1113 (D15402)					64710	1155	56	30581	524	58	61
Hvv Var M1097 (D15402)		66059	1390	48							
SUBTOTAL		85152			103402			59456		12158	
2. Engineering Changes		1913			1706			1093		340	
3. Kits		5130			1632			120		23	
4. Government Testing		724			145						
5. Engineering Support Government Contractor*		741 16246			634 4500			300 1258		150 200	
6. Quality Assurance Support (TACOM)		687			489			250		125	
7. Government Furnished Equipment		11824	(179)		47677	(710)					
8. Fielding Support (DV0210)		1302			1234			2513		877	
9. Project Mgmt Spt (DV0220)		1240			1272			1243		250	
*Includes Bosnia acceleration.											
TOTAL		124959			162691			66233		14123	

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
C. P-1 ITEM NOMENCLATURE HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)										
M1097A2, XM1113, M1025										
FY95	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-95	Jan-96	151	47	Yes	No	
FY95	AM General, Mishawaka, IN	SS/Other	TACOM	Mar-96	Apr-96	176	47	Yes	No	
FY96	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-95	Dec-95	204	47	Yes	No	
FY96	AM General, Mishawaka, IN	SS/Other	TACOM	Mar-96	May-96	826	48	Yes	No	
FY97	AM General, Mishawaka, IN	SS/Other	TACOM	Aug-96	Oct-96	360	48	Yes	No	
FY97	AM General, Mishawaka, IN	SS/Other	TACOM	Nov-96	May-97	261	56	Yes	No	
FY97	AM General, Mishawaka, IN	SS/Other	TACOM	Dec-96	Jul-97	449	56	Yes	No	
FY97	AM General, Mishawaka, IN	SS/Other	TACOM	Feb-97	Oct-98	445	56	Yes	No	
FY98	AM General, Mishawaka, IN	SS/Other	TACOM	Jan-98	Apr-98	524	58	Yes	No	
FY99	AM General, Mishawaka, IN	SS/Other	TACOM	Jan-99	Apr-99	10	61	Yes	No	
XM1114 (Up-Armor)										
FY95	O'Gara Hess & Eisenhardt, Fairfield, OH	SS/Other	TACOM	Feb-96	Jul-96	81	87	Yes	No	
FY96	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Apr-96	Sep-96	72	99	Yes	No	
FY96	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Sep-96	Jan-97	133	90	Yes	No	
FY97	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Mar-97	Aug-97	360	107	Yes	No	
FY98	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Feb-98	Aug-98	250	116	Yes	No	
FY99	O'Gara Hess & Eisenhardt	SS/Other	TACOM	Feb-99	Aug-99	100	116	Yes	No	
REMARKS: AM General is the current contractor for the following models: M1097A2, M1113, M1025. O'Gara Hess & Eisenhardt (OHE) is the contractor for the XM1114 Up-Armor (the chassis is provided by AM General as GFE). The chassis for the XM1114 (built by AM General) are shown on the P-5 as Government Furnished Equipment to support the OHE contract. Deliveries of the XM1114 vehicles are only shown under the OHE contract.										

[illegible]

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
P-1 ITEM NOMENCLATURE										
FAMILY OF MEDIUM TACTICAL VEH (MVP) (D15500)										
QUANTITY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
	675	1807	1506	2204	1652	2088	2986	3060		
COST (in millions)	146.0	238.9	209.4	364.8	272.9	332.5	444.6	459.1		
<p>DESCRIPTION: The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks based on a common chassis and varied by payload and mission. The Light Medium Tactical Vehicle (LMTV) has a 2 1/2 ton capacity consisting of cargo and van models. The Medium Tactical Vehicle (MTV) has a 5 ton capacity, consisting of cargo, tractor, van, wrecker, tanker, and dump truck models. Subvariants provide Low Velocity Air Drop (LVAD) capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance costs. FMTV, intended to replace obsolete and maintenance-intensive trucks currently in the fleet, performs local and line haul, unit mobility, unit resupply, and other missions in combat, combat support, and combat service support units.</p> <p>JUSTIFICATION: The FMTV is required to fill the 2-1/2 ton truck (LMTV) and 5 ton truck (MTV) requirements for vehicles exceeding their useful life, reduce significant operating and support costs (a 5 to 1 reduction), resolve operational deficiencies and operate throughout the theater as multi-purpose transportation vehicles used by combat, combat support, and combat service support units. The system is designed to be rapidly deployable worldwide and operate on primary and secondary roads, trails, and cross-country terrain in all climatic conditions. FY98 funds the final year of the current multiyear contract and funds the first year of the follow-on multiyear contract.</p>										

OPA Cost Analysis			A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)				C. MANUFACTURER NAME Stewart & Stevenson				D. DATE February 1997	
OPA Cost Elements			FY 96		FY 97		FY 98		FY 99		FY 99		FY 99		FY 99	
CD			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	\$000
1. Vehicles:																
A																
LMTV Trucks (D13500)			30095	303	99	143577	1323	109	105355	1040	101	136690	1234	111	136690	1234
LMTV Cargo			(28249)	(286)	(99)	(57239)	(565)	(101)	(105259)	(1039)	(101)	(98222)	(919)	(107)	(98222)	(919)
LMTV Cargo w/ winch						(49275)	(452)	(109)				(29196)	(250)	(117)		(117)
LMTV Cargo-LVAD			(1846)	(17)	(109)	(9228)	(85)	(109)								
LMTV Cargo-LVAD w/ winch						(7610)	(65)	(117)								
LMTV Van						(20225)	(156)	(130)				(9066)	(63)	(144)		(144)
LMTV Van w/ winch									(96)	(1)	(96)	(206)	(2)	(103)		(103)
LMTV Chassis																
MTV Trucks (D14500)			46079	372	124	58648	484	121	60481	424	143	184238	1279	144	184238	1279
MTV Cargo						(41081)	(350)	(117)	(13772)	(112)	(123)	(43254)	(343)	(126)	(43254)	(343)
MTV Cargo w/ Winch						(2647)	(21)	(126)	(3292)	(25)	(132)	(10486)	(77)	(136)	(10486)	(77)
MTV Cargo-Low Velocity Altitude Drop																
MTV Cargo-LVAD w/ Winch																
MTV Cargo-Long Wheel Base																
MTV Cargo-LWB w/ Winch									(5388)	(43)	(125)	(17103)	(133)	(129)	(17103)	(133)
MTV Cargo-LWB & Mat'l Handl Equip									(1341)	(10)	(134)	(4020)	(29)	(139)	(4020)	(29)
MTV Cargo-MHE			(7813)	(48)	(163)											
MTV Dump																
MTV Dump w/ winch						(11469)	(88)	(130)	(3407)	(25)	(136)	(10809)	(78)	(139)	(10809)	(78)
MTV Dump-LVAD						(1787)	(13)	(137)	(862)	(6)	(144)	(2650)	(18)	(147)	(2650)	(18)
MTV Dump-LVAD w/ Winch						(1664)	(12)	(139)								
MTV Tractor			(32864)	(281)	(117)				(18471)	(146)	(127)	(57627)	(448)	(129)	(57627)	(448)
MTV Tractor w/ Winch			(5402)	(43)	(126)				(677)	(5)	(135)	(2356)	(17)	(139)	(2356)	(17)
MTV Wrecker									(7344)	(27)	(272)	(22520)	(82)	(275)	(22520)	(82)
MTV Expandable Van									(4962)	(18)	(276)	(11578)	(42)	(276)	(11578)	(42)
MTV Tanker									(504)	(3)	(168)	(1343)	(8)	(168)	(1343)	(8)
MTV Chassis									(230)	(2)	(115)	(245)	(2)	(123)	(245)	(2)
MTV Chassis-LWB									(231)	(2)	(116)	(247)	(2)	(124)	(247)	(2)
SUBTOTAL			76174	675		202225	1807		165836	1464		320928	2513		320928	2513
2. Federal Retail Excise Tax			5510			414			5550			16859			16859	
3. Engineering Changes			7530			9838			12134			9627			9627	
4. Testing (TECOM)																
Contractor			1099			866			811							
Government						1084			1117							
5. Documentation			2763			6387			7811			4599			4599	

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)				C. MANUFACTURER NAME Stewart & Stevenson		D. DATE February 1997	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99					
ID	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
6. Engineering Support Government Contractor		917 1429			982 1473			1011 4204			1034 5163		
7. Quality Assurance Support (TACOM)		146			2945			3034			536		
8. Fielding Support (DV0310) (TACOM)		4522			4483			4743			3566		
9. Project Mgmt Support (DV0320) (TACOM)		2493			2168			3146			2236		
10. Non-recurring Contract Extension Cost		43460											
11. Anti-Corrosion Enhancement					6000								
12. Special Tools								49			295		
*Note: Quantities changed due to change in acquisition strategy.													
TOTAL		146043			238865			209446			364843		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)											DATE	February 1997	
B. APPROPRIATION / BUDGET ACTIVITY		OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				C. P-1 ITEM NOMENCLATURE						FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)	
LINE ITEM / FISCAL YEAR		CONTRACTOR AND LOCATION		CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A	
Family of Medium Tactical Veh (D15500)		Stewart & Stevenson, Inc. Sealy, TX		CM-5(4c)	TACOM	Sep-95	Dec-96	2661	97	Yes	No		
FY95		Stewart & Stevenson, Inc.		SSM-3(1)	TACOM	Aug-96	Jan-97	675	113	Yes	No		
FY96		Stewart & Stevenson, Inc.		SSM-3(1)	TACOM	Jan-97	Jan-98	229	118	Yes	No		
FY97		Stewart & Stevenson, Inc.		SSM-3(2)	TACOM	Feb-97	Aug-97	1578	111	Yes	No		
FY98		Stewart & Stevenson, Inc.		SSM-3(3)	TACOM	Nov-97	Aug-98	1042	101	Yes	No		
FY98		Stewart & Stevenson, Inc.		SSM-4(1)	TACOM	Feb-98	Jan-99	422	143	Yes	No		
FY99		Stewart & Stevenson, Inc.		SSM-4(2)	TACOM	Nov-98	May-99	1914	126	Yes	No		
FY99		TBS		CM-4(1)	TACOM	Nov-98	Feb-00	599	134	Yes	No		
REMARKS: Variations in unit prices due to model mix differences.													

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					FAMILY OF HEAVY TACTICAL VEHICLES (MYP) (DA0500)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	0	0	0	0	0	0		
COST (in millions)	119.7	243.8	9.1	162.6	59.1	97.4	124.9	124.3		
<p>DESCRIPTION: This line includes various Heavy Tactical Wheeled Vehicles which are used in such missions as line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. Systems include the Palletized Load System (PLS) along with companion trailers and flatracks, Heavy Expanded Mobility Tactical Truck (HEMTT), and the Heavy Equipment Transporter System (HETS).</p>										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON FAMILY OF HEAVY TACTICAL VEHICLES (MYP) (DA0500)				C. MANUFACTURER NAME See P-5a's		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Family of Heavy Tactical Vehicles (MYP) (DA0500)	A												
	Palletized Load System												
	Palletized Load System (PLS) (D16500)	44701	173	258	46250	150	308				42300	139	304
	Trailer, PLS, 8x20 (D08900)	2020	50	40	2250	50	45				4750	96	49
	Cargo Bed, Demountable 8x20 (D16100)				65497	9780	7	7088	968	7	7774	1067	7
	PLS-CHD (D16101)				10338	413	25	1020	40	26	866	34	25
	FHTV-PLS Fielding Support (DV0410)	1886			1934			441			2214		
	FHTV-PLS Proj Mgmt Support (DV0420)	1384			1030			522			1732		
	SUBTOTAL	49991			127299			9071			59636		
	Truck, 10T, 8x8												
Truck, Recovery, 10T, 8x8 (D16203)	A	30093	64	470	25281	88	287				38286	133	288
	Truck, Tractor, 10T, 8x8 (D16205)	1869	12	156	5376	20	269						
	Truck, Tank, Fuel Svc,(D16202)												
Heavy Equipment Transporter System (DV0012)	A	37702	79	477	85885	184	467				64725	127	510
TOTAL		119655			243841			9071			162647		

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE								February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles		PALLETIZED LOAD SYSTEM (PLS)								
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	173	150	0	139	0	0	0	0		
COST (in millions)	50.0	127.3	9.1	59.6	16.6	48.7	34.8	34.8		

DESCRIPTION: The Palletized Load System (PLS) consists of a 16.5 ton payload prime mover (10x10) with an integral load-handling system, which provides self-loading and unloading capability; a 16.5 ton payload trailer; and demountable cargo beds, or flatracks. The PLS performs line haul, local haul, unit resupply and other missions in the tactical environment to support modern and highly mobile combat units. The PLS truck is equipped with a central tire inflation system (CTIS) which significantly improves off-road mobility. An intermodal flatrack with enhanced transportability, stacking and deployability has been designed and has been in production since FY95. The Containerized Roll-in/out Platform (CROP), an A-frame type flatrack which fits inside a 20 foot International Standards for Organization (ISO) container, is scheduled for procurement in FY97. Quantities noted above are for truck prime mover only.

JUSTIFICATION: The PLS is the primary component of the Maneuver Oriented Ammunition Distribution System (MOADS) in support of the field artillery. The PLS will allow interoperability with the comparable British, German and French systems, through the use of a common flatrack. A container handling devices (CHD) will be fielded to transportation and ammunition units and to forward support battalions providing the capability to pick up and transport 20 feet ISO containers without the use of a flatrack. FY98 funds procurement of flatracks (CROPS) and CHDs only.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON PALLETIZED LOAD SYSTEM (PLS) (D16500)				C. MANUFACTURER NAME See P-5a				D. DATE February 1997			
OPA		FY 96				FY 97				FY 98				FY 99			
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000
1. Vehicle	A																
Trucks (D16500)		42248	173	244	46020	307	150	307	41826	41826	139	4714	4714	41826	139	301	41826
Trailer (D08900)		2020	50	40	2250	45	50	45	4714	4714	96	96	4714	4714	96	49	4714
Flatracks (D16100)					63570	7	9780	7	6191	6191	968	6	6936	6936	1067	7	6936
SUBTOTAL		44268			111840				6191	6191			53476	53476			
2. Container Handling Device (D16101)					10338	25	413	25	1020	1020	40	26	872	872	34	26	872
3. Engineering Changes		976			611	36		36	272	272			272	272			272
4. Government Testing		386			398	56		56	246	246			246	246			246
5. Engineering Support Government		418			386	393		393	403	403			403	403			403
6. Quality Assurance Support		673			403	412		412	421	421			421	421			421
7. Fielding Support (DV0410)		1886			1934	441		441	2214	2214			2214	2214			2214
8. Proj Mgmt Support (DV0420)		1384			1389	522		522	1732	1732			1732	1732			1732
TOTAL		49991			127299	9071			59636	59636							

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
C. P-1 ITEM NOMENCLATURE										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
Trucks (D16500)										
FY 94	Oshkosh Truck Corp.	Option	TACOM	Jan-96	Oct-96	13	260	Yes	No	
FY 96	Oshkosh, WI	Option	TACOM	Apr-96	Nov-96	173	244	Yes	No	
FY 97		SS/FFP	TACOM	May-97	Aug-97	150	307	Yes	No	
FY 99		SS/FFP	TACOM	Dec-98	Mar-00	139	301	Yes	No	
Trailer (D08900)										
FY 95	Oshkosh Truck Corp.	Option	TACOM	Dec-95	Jun-96	171	40	Yes	No	
FY 96	Oshkosh, WI	Option	TACOM	Apr-96	Feb-97	50	40	Yes	No	
FY 97		SS/FFP	TACOM	Mar-97	May-97	50	45	Yes	No	
FY 99		SS/FFP	TACOM	Jan-99	Apr-00	96	49	Yes	No	
Flatracks (D16100)										
FY 94	Summa Technologies,	C/FFP	TACOM	Aug-96	Jun-97	3000	8	Yes	No	
*FY 97	Huntsville, AL	C/FFP	TACOM	Jun-97	Mar-98	3890	7	Yes	No	
*FY 97	TBS	C/FFP	TACOM	Jun-97	Mar-98	3890	7	Yes	No	
*FY 97	TBS	C/FFP	TACOM	Jun-97	Mar-98	2000	7	Yes	No	
FY 98	TBS	Option	TACOM	Mar-98	Mar-99	968	7	Yes	No	
FY 99	TBS	Option	TACOM	Mar-99	Mar-00	1067	7	Yes	No	
REMARKS: *FY97 funding will be awarded as separate contracts for CROPS. Two will be for a quantity of 3890 each and the other for a quantity of 2000 to a Small Disadvantaged Business.										

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE										CARGO, BED, DEMOUNTABLE, 8X20 (D16100)										DATE										February 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BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
					HEAVY EQUIPMENT TRANSPORTER SYS (DV0012)					
QUANTITY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
	79	184	0	127	21	0	157	154		
COST (in millions)	37.7	85.9	0.0	64.7	11.8	0.0	89.2	89.4		
<p>DESCRIPTION: This Heavy Equipment Transporter System consists of the M1000 Semitrailer and the M1070 Truck Tractor. Together, they form a system whose primary mission is to transport main battle tanks and heavy equipment. This system also has the capability to self-load and unload disabled tanks.</p> <p>JUSTIFICATION: Program allows Army to procure additional HETS quantities toward Army Acquisition Objective (AAO). The HETS continues to provide the only tactical transportation and evacuation support for the main battle tank and other heavy tracked combat vehicles. The previous generation transporter systems (M911/M747) are overaged and overloaded since combat units no longer are equipped with M60 tanks but with heavier M1s.</p>										

OPA Cost Analysis			A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			B. WEAPON Heavy Equipment Transporter Sys (DV0012)			C. MANUFACTURER NAME See P-5a			D. DATE February 1997		
OPA			FY 96			FY 97			FY 98			FY 99		
Cost Elements	ID	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle	A													
M1070 Tractor			17408	79	220	41485	184	225				30353	127	239
M1000 Trailer			15763	79	200	36714	184	200				28321	127	223
SUBTOTAL			33171			78199						58674		
2. Federal Retail Excise Tax			2120			4968						3642		
3. Engineering Changes			502			1402						962		
4. Government Testing			283			289						304		
5. Documentation			1145			352						368		
6. Engineering Support Government			481			398						448		
7. Quality Assurance Support						277						327		
TOTAL			37702			85885						64725		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)											
B. APPROPRIATION / BUDGET ACTIVITY		DATE February 1997									
C. P-1 ITEM NOMENCLATURE Heavy Equipment Transporter Sys (DV0012)											
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles											
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A	
M1070 Tractor	Oshkosh Truck, Oshkosh, WI Oshkosh Truck, Oshkosh, WI Oshkosh Truck, Oshkosh, WI	SS/FFP	TACOM	Aug-96	Dec-96	79	220	Yes	No		
FY 96		Option	TACOM	Jan-97	Aug-97	184	225	Yes	No		
FY 97		SS/FFP	TACOM	Nov-98	Jun-99	127	239	Yes	No		
M1000 Trailer	Systems & Electronics, Inc.* Systems & Electronics, Inc.* Systems & Electronics, Inc.*	SS/FFP	TACOM	Feb-96	Dec-96	79	200	Yes	No		
FY 96		Option	TACOM	Apr-97	Aug-97	184	200	Yes	No		
FY 97		SS/FFP	TACOM	Nov-98	Jul-99	127	223	Yes	No		
FY 99											
REMARKS: *St. Louis, MO											

FY 1998 / FY 1999 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE		DATE	
										Heavy Equipment Transporter Sys (DV0012) - Trailer		February 1997	
										Fiscal Year 96		Fiscal Year 97	
										Calendar Year 96		Calendar Year 97	
										JAN 96		JAN 97	
										FEB 96		FEB 97	
										MAR 96		MAR 97	
										APR 96		APR 97	
										MAY 96		MAY 97	
										JUN 96		JUN 97	
										JUL 96		JUL 97	
										AUG 96		AUG 97	
										SEP 96		SEP 97	
										OCT 96		OCT 97	
										NOV 96		NOV 97	
										DEC 96		DEC 97	
										JAN 97		JAN 98	
										FEB 97		FEB 98	
										MAR 97		MAR 98	
										APR 97		APR 98	
										MAY 97		MAY 98	
										JUN 97		JUN 98	
										JUL 97		JUL 98	
										AUG 97		AUG 98	
										SEP 97		SEP 98	
										OCT 97		OCT 98	
										NOV 97		NOV 98	
										DEC 97		DEC 98	
										JAN 98		JAN 99	
										FEB 98		FEB 99	
										MAR 98		MAR 99	
										APR 98		APR 99	
										MAY 98		MAY 99	
										JUN 98		JUN 99	
										JUL 98		JUL 99	
										AUG 98		AUG 99	
										SEP 98		SEP 99	
										OCT 98		OCT 99	
										NOV 98		NOV 99	
										DEC 98		DEC 99	
										JAN 99		JAN 00	
										FEB 99		FEB 00	
										MAR 99		MAR 00	
										APR 99		APR 00	
										MAY 99		MAY 00	
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										AUG 99		AUG 00	
										SEP 99		SEP 00	
										OCT 99		OCT 00	
										NOV 99		NOV 00	
										DEC 99		DEC 00	
										JAN 00		JAN 01	
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										MAR 00		MAR 01	
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										SEP 00		SEP 01	
										OCT 00		OCT 01	
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										DEC 00		DEC 01	
										JAN 01		JAN 02	
										FEB 01		FEB 02	
										MAR 01		MAR 02	
										APR 01		APR 02	
										MAY 01		MAY 02	
										JUN 01		JUN 02	
										JUL 01		JUL 02	
										AUG 01		AUG 02	
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										DEC 01		DEC 02	
										JAN 02		JAN 03	
										FEB 02		FEB 03	
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										APR 02		APR 03	
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										JUL 02		JUL 03	
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										SEP 02		SEP 03	
										OCT 02		OCT 03	
										NOV 02		NOV 03	
										DEC 02		DEC 03	
										JAN 03		JAN 04	
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										MAR 03		MAR 04	
										APR 03		APR 04	
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										JUN 03		JUN 04	
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										NOV 03		NOV 04	
										DEC 03		DEC 04	
										JAN 04		JAN 05	
										FEB 04		FEB 05	
										MAR 04		MAR 05	
										APR 04		APR 05	
										MAY 04		MAY 05	
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										JUL 04		JUL 05	
										AUG 04		AUG 05	
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										NOV 04		NOV 05	
										DEC 04		DEC 05	
										JAN 05		JAN 06	
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										MAR 05		MAR 06	
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										OCT 05		OCT 06	
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										MAR 06		MAR 07	
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										NOV 06		NOV 07	
										DEC 06		DEC 07	
										JAN 07		JAN 08	
										FEB 07		FEB 08	
										MAR 07		MAR 08	
										APR 07		APR 08	
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										JUN 07		JUN 08	
										JUL 07		JUL 08	
										AUG 07		AUG 08	
										SEP 07		SEP 08	
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										OCT 13		OCT 14	
										NOV 13		NOV 14	
										DEC 13		DEC 14	
										JAN 14		JAN 15	
										FEB 14		FEB 15	
										MAR 14		MAR 15	
										APR 14		APR 15	
										MAY 14		MAY 15	
										JUN 14		JUN 15	
										JUL 14		JUL 15	
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										OCT 14		OCT 15	
										NOV 14		NOV 15	
										DEC 14		DEC 15	
										JAN 15		JAN 16	
										FEB 15		FEB 16	
										MAR 15		MAR 16	
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										OCT 18		OCT 19	
										NOV 18		NOV 19	
										DEC 18		DEC 19	
										JAN 19		JAN 20	
										FEB 19		FEB 20	
										MAR 19		MAR 20	

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		Truck, 10T, 8x8, ABT (D16200)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	76	108	0	133	103	161	2	0			
COST (in millions)	32.0	30.7	0.0	38.3	30.7	48.7	1.0	0.0			
<p>DESCRIPTION: The 10-ton truck is a diesel-powered, 8-wheel drive, tactical vehicle available in five body styles, two cargo configurations, a wrecker, tanker and tractor. The Heavy Expanded Mobility Tactical Truck (HEMTT) will transport ammunition, petroleum, oils and lubricants and will be used as the prime mover for certain missile systems. The M984A1 wrecker is the recovery vehicle for other wheeled support and combat vehicle systems.</p> <p>JUSTIFICATION: The Army is short 540 HEMTT wreckers to meet current requirements. The HEMTT wrecker is a key vehicle for recovery operations in Artillery, Armor, Infantry and other organizations that are equipped with heavy vehicles. The HEMTT tractor is required for Theatre High Altitude Air Defense (THAAD) units and is also used in Patriot units.</p>											

OPA Cost Analysis			A. APPN/ BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles			B. WEAPON Truck, 10T, 8x8, ABT (D16200)			C. MANUFACTURER NAME Oshkosh Truck Corp.			D. DATE February 1997		
Cost Elements	ID	CD	FY 96			FY 97			FY 98			FY 99		
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle	A													
Truck, Recovery, 10T, 8x8 (D16203)			16791	64	262	21965	88	250				33190	133	250
Truck, Tank, Fuel Svc, 8x8 (D16202)			1668	12	139	4464	20	223						
Truck, Tractor, 10T, 8x8 (D16205)														
SUBTOTAL			18459			26429						33190		
2. Federal Retail Excise Tax			2068			3183						3998		
3. Engineering Changes			724			396						485		
4. Government Testing			232			239						217		
5. Armor Kits			9523											
6. Engineering Support Government			814			205						198		
7. Quality Assurance Support			142			205						198		
TOTAL			31962			30657						38286		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997								
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE																	
		Truck, 10T, 8x8, ABT (D16200)																	
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		CONTRACT METHOD AND TYPE		CONTRACTED BY		AWARD DATE		DATE OF FIRST DELIVERY		QTY Each		UNIT COST \$000		SPECS AVAIL NOW		SPEC REV REQ'D		IF YES W/A	
LINE ITEM / FISCAL YEAR		CONTRACTOR AND LOCATION																	
Vehicle																			
FY96		Oshkosh Truck, Oshkosh, WI		SS/FFP		TACOM		Jul-96		Mar-97		66		243		Yes		No	
FY96		Oshkosh Truck, Oshkosh, WI		Option		TACOM		Jan-97		Jun-97		10		243		Yes		No	
FY97		Oshkosh Truck, Oshkosh, WI		Option		TACOM		Apr-97		Sep-97		108		247		Yes		No	
FY99		Oshkosh Truck, Oshkosh, WI		SS/FFP		TACOM		Nov-98		Jun-99		133		250		Yes		No	
REMARKS:																			

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE					ARMORED SECURITY VEHICLES (COMBAT SPT) T (D02800)				
OTHER PROCUREMENT / Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY		0	48	25	23	18	0	0	0		
COST (in millions)		0.0	18.2	9.5	8.9	7.1	0.0	0.0	0.0		
<p>DESCRIPTION: The Armored Security Vehicle (ASV) is a turreted, lightly armored all-wheel drive vehicle that provides ballistic and overhead protection against landmines. The ASV will accept the MK-19 grenade machine gun, the M-2 .50 caliber machine gun and the M-60 7.62mm machine gun. The ASV will be transportable by C-130 and larger aircraft, rail and marine transport modes and will be capable of carrying four persons. The vehicle will have a diesel engine, automatic transmission, central tire inflation system and a payload of 3,360 lbs with all kits installed.</p> <p>JUSTIFICATION: The ASV will be used by the Military Police (MP) to perform missions across the entire operational continuum. The MP units are under-protected for their doctrinal combat support mission. The ASV concept was approved in June 1987 under the Armored Family of Vehicles Operational and Organizational concept. The MPs will either conduct Force XXI missions in a warfighting environment or they will perform force protection and stabilization operations in a short of war contingency environment.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		B. WEAPON ARMORED SECURITY VEHICLES (COMBAT SPT) I (D02800)		C. MANUFACTURER NAME Textron Marine & Land Sys, New Orleans, LA		D. DATE February 1997	
OPA Cost Elements	ID CD	FY 96		FY 97		FY 98		FY 99	
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. Vehicle (D02800)	B				15646	48	326	8149	25
2. Engineering Changes					469			225	
3. Testing (TECOM) Contractor					100			67	
Government					284			154	
4. Documentation					653			326	
5. Engineering Support Government					189			143	
Contractor					142			148	
6. Quality Assurance Support (TACOM)					166			87	
7. Fielding Support					189			107	
8. Project Mgmt Spt					392			123	
TOTAL					18230			9470	
								8877	
									23
									326

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle (D02800)										
FY 97	Textron Marine & Land Systems*	SS-4 (1)	TACOM	Aug-97	Apr-98	48	326	Yes	No	
FY 98	Textron Marine & Land Systems*	SS-4 (2)	TACOM	Mar-98	Nov-98	25	326	Yes	No	
FY 99	Textron Marine & Land Systems*	SS-4 (3)	TACOM	Mar-99	Nov-99	23	326	Yes	No	
REMARKS: Textron Marine & Land Systems, New Orleans, LA										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					
					TRUCK, TRACTOR, LINE HAUL, M915/M916 (DA0600)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	293	280	283	51	321	349		
COST (in millions)	0	0	36.1	35.8	37.0	7.3	46.3	51.2		
<p>(DESCRIPTION: This is a roll of two truck tractors which share common components to form a family of vehicles. Common components include the cab, engine, and transmission.</p> <p>JUSTIFICATION: The M915A3 is a line haul tractor found primarily in medium transportation companies and tows flatbed and fuel tanker semitrailers over primary and secondary roads. The M916A2 is an equipment transporter found primarily in engineer battalions and tows the lowbed and water tanker semitrailers over primary, secondary, and off-roads.</p>										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	0	293	280	283	51	250	242			
COST (in millions)	0.0	0.0	36.1	35.8	37.0	7.3	36.4	36.3			
<p>DESCRIPTION: The M915A3 tractor is a Non-Developmental Item vehicle which serves as the prime mover for the M872 34 ton flatbed semitrailer and the M1062 7500 gallon tanker. These tractor semitrailer combinations carry all types of bulk cargo, containers and fuel and operate primarily over primary roads in the Communications Zone and Corps areas of operation in all weather conditions. The M915A3 truck tractor is transportable by highway, rail, marine and air modes worldwide.</p> <p>JUSTIFICATION: The M915A3 truck tractor is required to supply vehicles for newly activating medium transportation fuel companies to transport the M1062A1 7500 gallon semitrailer tanker.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Hardware	A							34574	293	118	35000	280	125
2. Engineering													
Contractor Support								525			275		
In House Support								400			200		
3. Documentation								80			70		
4. Testing (ATC)								500			285		
Production Verification Testing													
TOTAL								36079			35830		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		TRUCK, TRACTOR, LINE HAUL, M915A2 (D15900)									
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A	
1. Hardware FY98 FY99	Freightliner, Portland, Oregon Freightliner, Portland, Oregon	Option Option	TACOM TACOM	Feb-98 Feb-99	Aug-98 Jul-99	293 280	118 123	YES YES	NO NO		
REMARKS:											

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE								TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D18000)	
OTHER PROCUREMENT / Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY		0	0	0	57	0	0	0	0		
COST (in millions)		0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0		
<p>DESCRIPTION: The yard type truck tractor is primarily used to provide a capability to shuttle semitrailers loaded with containers or breakbulk cargo within fixed ports, on prepared beaches during Logistics-Over-The-Shore (LOTS) operations, and in trailer transfer areas. The vehicle is a highly maneuverable commercial tractor with an automatic locking, hydraulic-lift fifth wheel, which facilitates semitrailer coupling and disengagement and allows movement of the semitrailer/chassis without retracting the landing legs. It is capable of moving vehicles weighing from 21,000 up to 60,000 pounds.</p> <p>JUSTIFICATION: The M878A2 is required to fill existing shortages, provide vehicles for newly created Terminal Service Units and replace overage M878 and M878A1 vehicles.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (0160000)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. Hardware											4625	57	81
2. Documentation											5		
3. Engineering											168		
4. In House Support											20		
5. Refurbishment											150		
5. Testing - Aberdeen Test Center (ATC)													
Production Verification Test (PVT)													
TOTAL											4968		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
TRUCK, TRACTOR, YARD TYPE, M878 (C/S) (D16000)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Hardware FY99	TBS	C/FP	TACOM	Dec-98	Apr-99	57	81	Yes	No	
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION / BUDGET ACTIVITY		DATE	
OTHER PROCUREMENT / Tactical and Support Vehicles		February 1997	

APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE							
OTHER PROCUREMENT / Tactical and Support Vehicles		MEDIUM TRUCK EXTENDED SVC PGM(ESP) (PREV SLEP)(DV00008)							
		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
QUANTITY		342	667	0	1273	2295	2316	814	814
COST (in millions)		19.4	40.0	0.0	97.4	175.7	177.4	62.4	62.6

DESCRIPTION: The Medium Truck Extended Service Program (ESP) is a remanufacturing program for 2 1/2 ton and 5-ton cargo trucks. ESP provides a vehicle that meets current emission standards and includes numerous safety improvements. ESP vehicles are equipped with a new engine, Central Tire Inflation System (CTIS) for enhanced mobility, automatic transmission and power steering.

JUSTIFICATION: The Medium Truck Extended Service Program (ESP) provides a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the existing 2 1/2 ton and 5-ton fleets in a "total force" framework in conjunction with Family of Medium Tactical Vehicles (FMTV) procurement. The 5-Ton ESP program is being combined with similar U.S. Marine Corps efforts to form the Medium Tactical Truck Remanufacture (MTTR) program. ESP allows the total Army (Active, Reserve, and National Guard) to enhance its readiness in a time of declining defense spending.

OPA Cost Analysis			A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON MEDIUM TRUCK EXTENDED SVC PGM(ESP) (PREV SLEP) (DV0008)				C. MANUFACTURER NAME		D. DATE February 1997	
Vehicle	ID	CD	FY 96			FY 97			FY 98			FY 99		
			TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
2 1/2 Ton Truck ESP (DV0009)	A		19371	342	57	40000	667	60				50064	706	71
5 Ton Truck ESP (DV0010)	B											47314	567	83
												.		
TOTAL			19371			40000						97378		

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		2 1/2 T TRUCK EXTENDED SERVICE PGM (ESP) (DV0009)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	342	667		706	1315	1338	414	414			
COST (in millions)	19.4	40.0		50.1	93.8	95.7	29.7	29.8			
<p>DESCRIPTION: The 2 1/2 Ton Truck Extended Service Program (ESP) is a remanufacturing program for the 2 1/2 ton cargo trucks. ESP provides a vehicle that meets current emission standards and includes numerous safety improvements. ESP vehicles are equipped with new engine, Central Tire Inflation System (CTIS) for enhanced mobility, automatic transmission and power steering.</p> <p>JUSTIFICATION: The 2 1/2 Ton Truck Extended Service Program provides a cost effective means to assure an adequate inventory of 2 1/2 ton tactical trucks by remanufacturing a portion of the existing fleet. ESP allows the total Army (Active, Reserve, and National Guard) to enhance its readiness in a time of declining defense spending.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON 2 1/2T TRUCK EXTENDED SVC PGM				C. MANUFACTURER NAME AM General, Southbend, IN				D. DATE February 1997			
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99		FY 96		FY 97		FY 98		FY 99	
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	
1. Vehicle (DV0009)		18212	342	53	37323	667	56							42360	706	60	
2. Engineering Changes		477			1120									1271			
3. Testing (TECOM) Contractor Government								67						600 1768			
4. Documentation					325									1453			
5. Engineering Support Government Contractor								98						263 650			
6. Quality Assurance Support					270									297			
7. Fielding Support					467									318			
8. Project Mgmt Spt					330									1084			
TOTAL		19371			40000									50064			

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					C. P-1 ITEM NOMENCLATURE					
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
2 1/2 T Truck Extended Svc Pgm (DV0009) FY96 FY96 FY97 FY99	AM General, South Bend, IN AM General, South Bend, IN AM General, South Bend, IN TBS	Option CM-5(5) Option CM-5(1)	TACOM TACOM TACOM TACOM	Jun-96 Aug-96 Jun-97 Dec-98	Jun-97 Jul-97 Jan-98 Jul-99	170 172 667 705	47 59 56 60	Yes Yes Yes Yes	No No No Yes	FY98
REMARKS: Majority of the first 5-year multiyear contract was funded with other Department of Defense (National Guard, Air Force and Army Reserve) funding. FY99 will be a new 5-year multiyear contract. Contractor to be selected.										

[illegible]

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		5-TON TRUCK EXTENDED SVC PGM (DV0010)									
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003			
QUANTITY	0	0	0	567	980	978	400	400			
COST (in millions)				47.3	82.0	81.7	32.7	32.8			
<p>DESCRIPTION: The 5-Ton Truck Extended Service Program (ESP) is a remanufacturing program for 5-ton cargo trucks. ESP provides a vehicle that meets current emission standards and includes numerous safety improvements. ESP vehicles are equipped with new engine, Central Tire Inflation System (CTIS) for enhanced mobility, automatic transmission and power steering.</p> <p>JUSTIFICATION: The 5-Ton Truck Extended Service Program (ESP) provides a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the existing 5-ton fleet to increase mobility, maintainability and reliability. This program is being combined with similar U.S. Marine Corps efforts to form the Medium Tactical Truck Remanufacture (MTTR) program. MTTR allows total Army and Marine Corps to enhance its readiness in a time of declining defense spending.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON 5-TON TRUCK EXTENDED SVC PGM (DV0010)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA Cost Elements	ID	FY 96			FY 97			FY 98			FY 99		
		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle (DV0010)	B										39690	567	70
2. Engineering Changes											1191		
3. Testing (TECOM) Contractor Government											600 1768		
4. Documentation											1453		
5. Engineering Support Government Contractor											263 650		
6. Quality Assurance Support (TACOM)											297		
7. Fielding Support											318		
8. Project Mgmt Spt											1084		
TOTAL											47314		

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		5-TON TRUCK EXTENDED SVC PGM (DV0010)									
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A	
5-Ton Truck Extended Svc Pgm (DV0010) FY99	TBS	CM-5(1)	TACOM	Dec-98	Sep-99	567	70	Yes	Yes	FY98	
REMARKS:											

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
P-1 ITEM NOMENCLATURE										
HMMWV ESP (DV0230)										
QUANTITY		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
		0	0	0	870	1468	1581	530	530	
COST (in millions)		0.0	0.0	0.0	49.9	85.2	89.9	31.7	31.8	
<p>DESCRIPTION: The High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Extended Service Program (ESP) is a remanufacturing program for the original HMMWV's fielded to Force Package I. These HMMWV units with high mileage which are in need of replacement/remanufacture include the Cargo/Utility, Armor, Ambulance and Shelter Carrier.</p> <p>JUSTIFICATION: HMMWV ESP provides a cost effective means to assure an adequate inventory of vehicles by remanufacturing a portion of the existing HMMWV fleet. The procurement of vehicles with updated design will allow insertion of evolving performance requirements and extend the service life of the vehicles another 14 years. HMMWV ESP will provide vehicles that meet current emission standards and include numerous safety improvements such as electronic bus design and onboard diagnostics. ESP allows the Army to enhance its readiness in a time of declining defense spending.</p>										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON HMMWV ESP (DV0230)				C. MANUFACTURER NAME				D. DATE February 1997	
OPA Cost Elements	ID CD	FY 96		FY 97		FY 98		FY 99		FY 99		FY 99		FY 99	
		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. Vehicle (DV0230)	B										42845	870			49
2. Engineering Changes											1285				
3. Testing (TECOM) Contractor Government											542 1368				
4. Documentation											1378				
5. Engineering Support Government Contractor											293 650				
6. Quality Assurance Support (TACOM)											297				
7. Fielding Support											318				
8. Program Mgt Spt											914				
TOTAL											49890				

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
HMMWV ESP (DV0230)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle (DV0230)	TBS	CM-5(1)	TACOM	Mar-99	Dec-99	870	49	NO		
FY 99										
REMARKS: •										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE								MODIFICATION OF IN SVC EQUIP (DA0924)	
OTHER PROCUREMENT /Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY		0	0	0	0	0	0	0	0		
COST (in millions)		4.1	2.7	3.6	3.6	0.0	0.0	7.9	8.9		
<p>DESCRIPTION: Funds hardware and application of HMMWV 3 Point Seatbelt Modification, SUSV Fire Detection Extinguishing System, M939 Accelerator Linkage Improvement Modification and M939 Brake Proportioning Valve.</p> <p>JUSTIFICATION: Program supports hardware and application of three safety related modifications that will increase survivability of soldiers in the field and improve vehicle readiness.</p>											

BUDGET ITEM JUSTIFICATION SHEET		DATE
APPROPRIATION / BUDGET ACTIVITY	P-1 ITEM NOMENCLATURE	February 1997
OTHER PROCUREMENT /Tactical and Support Vehicles	MODIFICATION OF IN SVC EQUIP (DA0924)	

Exhibit P-40
Budget Item Justification Sheet

MODIFICATION INSTALLATION SUMMARY									
									Date February 1997
(TOA, Dollars in Millions)									
System/Modification	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	TOTAL
* No P3a Set for modification									
MODIFICATION OF IN SVC EQUIP									
DA0924									
HMMWV 3 PT Seatbelts	10.5	0.9	2.1	2.6	0.0	0.0	5.4	6.5	28.0
SUSV Fire Detection Extinguishing System	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4
M939 Accelerator Linkage Improvement	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
M939 Brake Proportioning Valve	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Totals	13.1	1.1	2.1	2.6	0.0	0.0	5.4	6.5	30.8

INDIVIDUAL MODIFICATION		Date	February 1997
MODIFICATION TITLE:		HMMWV 3 PT Seatbelts 1-92-06-4401	
MODELS OF SYSTEMS AFFECTED:		All HMMWV Models	
DESCRIPTION / JUSTIFICATION:			
<p>DESCRIPTION/JUSTIFICATION: Provides three point seatbelts for the front and rear seats on all basic armor and non-armor HMMWV models. The three point seatbelt is a safer and more effective restraint system than the two point seatbelt. Total requirement is for 76,925 kits plus 771 template kits.</p>			
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:			
Examples	PLANNED	ACCOMPLISHED	
Preliminary Design Review:	N/A	N/A	
Critical Design Review:	N/A	N/A	
Contractor Test and Evaluation:	N/A	N/A	
Development Test and Evaluation:	N/A	N/A	
Initial Operational Test and Evaluation:	N/A	N/A	
IPR Production Decision	N/A	N/A	
TDP Available:	N/A	N/A	
<p>Three Point seatbelts were added to the HMMWV vehicles in response to increased safety regulations in 1989. The three point belt system was cut into production for all vehicle models beginning with vehicle number 100,000. Retrofit kits for pre 100,000 serial number vehicles were developed and modeled after the production version. This material change will be applied using one of the three hardware kits and template kits developed to cover the different vehicle configurations.</p>			

Installation Schedule: HMMWV 3 PT Seatbelts 1-92-06-4401																											
FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005									
& Prior	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4							
Inputs																											
FY 1996 & Prior		38632		200		3200		3200		2750		2750		2500		4000		4000		4278							
FY 1997																											
FY 1998																											
FY 1999																											
Outputs																											
FY 1996 & Prior		38632		200		3200		3200		2750		2750		2500		4000		4000		4278							
FY 1997																											
FY 1998																											
FY 1999																											
Inputs																											
FY 2000		1		2		3		4		1		2		3		4		1		2		3		4		Total	
FY 2001																											
FY 2002																											
FY 2003																											
Outputs																											
FY 2000																											
FY 2001																											
FY 2002																											
FY 2003																											
Remarks:																											

INDIVIDUAL MODIFICATION		Date	February 1997																											
MODIFICATION TITLE:	SUSV Fire Detection Extinguishing System 1-92-06-4428																													
MODELS OF SYSTEMS AFFECTED:	SUSV 6 Cylinder Fleet																													
DESCRIPTION / JUSTIFICATION:	<p>DESCRIPTION: There have been several incidents of engine compartment fires in SUSV's. This change procures a fire detection and extinguishing system consisting of an audio warning and non-halon extinguishing system.</p>																													
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:	<table border="1"> <thead> <tr> <th></th> <th>PLANNED</th> <th>ACCOMPLISHED</th> </tr> <tr> <th></th> <th>1Q FY95</th> <th>1Q FY95</th> </tr> </thead> <tbody> <tr> <td>Preliminary Design Review:</td> <td>2Q FY96</td> <td>2Q FY96</td> </tr> <tr> <td>Critical Design Review:</td> <td>3Q FY96</td> <td>3Q FY96</td> </tr> <tr> <td>Contractor Test and Evaluation:</td> <td>3Q FY96</td> <td>3Q FY96</td> </tr> <tr> <td>Development Test and Evaluation:</td> <td>3Q FY96</td> <td>3Q FY96</td> </tr> <tr> <td>Initial Operational Test and Evaluation:</td> <td>3Q FY96</td> <td>3Q FY96</td> </tr> <tr> <td>IPR Production Decision</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>TDP Available:</td> <td>1Q FY97</td> <td></td> </tr> </tbody> </table>				PLANNED	ACCOMPLISHED		1Q FY95	1Q FY95	Preliminary Design Review:	2Q FY96	2Q FY96	Critical Design Review:	3Q FY96	3Q FY96	Contractor Test and Evaluation:	3Q FY96	3Q FY96	Development Test and Evaluation:	3Q FY96	3Q FY96	Initial Operational Test and Evaluation:	3Q FY96	3Q FY96	IPR Production Decision	N/A	N/A	TDP Available:	1Q FY97	
	PLANNED	ACCOMPLISHED																												
	1Q FY95	1Q FY95																												
Preliminary Design Review:	2Q FY96	2Q FY96																												
Critical Design Review:	3Q FY96	3Q FY96																												
Contractor Test and Evaluation:	3Q FY96	3Q FY96																												
Development Test and Evaluation:	3Q FY96	3Q FY96																												
Initial Operational Test and Evaluation:	3Q FY96	3Q FY96																												
IPR Production Decision	N/A	N/A																												
TDP Available:	1Q FY97																													

INDIVIDUAL MODIFICATION															Date		February 1997		
MODIFICATION TITLE (Cont):															SUSV Fire Detection Extinguishing System 1-92-06-4428				
FINANCIAL PLAN: (\$ in Millions)																			
RDT&E PROCUREMENT Kit Quantity Installation Kits Installation Kits Nonrecurring Equipment Equipment Nonrecurring Engineering Change Orders Data Training Equipment Support Equipment Other Interim Contractor Support																			
FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL	
Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
800	2.1																	800	2.1
700	1.2	80	0.2															780	1.4
700	1.2	80	0.2															780	1.4
	3.3		0.2																3.5
Total Installation Cost																			
Total Procurement Cost																			

METHOD OF IMPLEMENTATION Enter Method				ADMINISTRATIVE LEADTIME:				PRODUCTION LEADTIME:					
Contract Dates:		FY 1997:		Enter Date Here		FY 1998:		Enter Date Here		FY 1999:		Enter Date Here	
Delivery Date:		FY 1997:		Enter Date Here		FY 1998:		Enter Date Here		FY 1999:		Enter Date Here	

Installation Schedule: SUSV Fire Detection Extinguishing System 1-92-06-4428																																			
	FY 1996	FY 1997	FY 1998				FY 1999				FY 2000				FY 2001				FY 2002				FY 2003				FY 2004				FY 2005				
	& Prior	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Total					
Inputs																																			
FY 1996 & Prior			100	300	380																									780					
FY 1997																																			
FY 1998																																			
FY 1999																																			
Outputs																																			
FY 1996 & Prior			100	300	380																									780					
FY 1997																																			
FY 1998																																			
FY 1999																																			
Inputs																																			
FY 2000		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Total					
FY 2001																																			
FY 2002																																			
FY 2003																																			
Outputs																																			
FY 2000																																			
FY 2001																																			
FY 2002																																			
FY 2003																																			
Remarks:	A total of 800 kits were procured, of which only 780 will be installed. The remaining 20 kits will be reserved for spares.																																		

INDIVIDUAL MODIFICATION		Date	February 1997
MODIFICATION TITLE: M939 Accelerator Linkage Improvement 1-96-06-4501			
MODELS OF SYSTEMS AFFECTED: M939 FOV			
DESCRIPTION / JUSTIFICATION: <p>Human Factors personnel have specified that a lower percentile male can produce about 37 pounds, with 2 1/2 inches of toe travel, while a female can produce about 24 pounds. The M939A2 requires 69 pounds. When forces higher than the recommended values are used, fatigue can result. Under these conditions, operators have resorted to alternate means of maintaining the accelerator position when driving for long periods of time to include misuse of the hand throttle. When unauthorized methods of maintaining the amount of engine throttle are used, and the truck encounters a situation that requires immediate braking, the operator may not be able to disengage the throttle and safely control and stop the vehicle.</p>			
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:			
Examples		PLANNED	ACCOMPLISHED
Preliminary Design Review:		Dec-95	Dec-95
Critical Design Review:		Jan-96	Jan-96
Contractor Test and Evaluation:		N/A	N/A
Development Test and Evaluation:		N/A	N/A
Initial Operational Test and Evaluation:		N/A	N/A
IPR Production Decision		Feb-96	Feb-96
TDP Available:		Aug-94	Aug-94

INDIVIDUAL MODIFICATION																			
MODIFICATION TITLE (Cont): M939 Accelerator Linkage Improvement 1-96-06-4501																			
FINANCIAL PLAN: (\$ in Millions)																			
Date February 1997																			
FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL	
Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
16500	0.3															16500	0.3		
RDT&E PROCUREMENT Kit Quantity Installation Kits Installation Kits Nonrecurring Equipment Equipment Nonrecurring Engineering Change Orders Data Training Equipment Support Equipment Other Interim Contractor Support																			
4000	0.4															12500	1.3	16500	1.7
Installation of Hardware FY 1996 & Prior Eqpt -- Kits FY 1997 Eqpt -- Kits FY 1998 Eqpt -- Kits FY 1999 Eqpt -- Kits FY 2000 Eqpt -- kits FY 2001 Eqpt -- kits FY 2002 Eqpt -- kits FY 2003 Eqpt -- kits (FY(TC) Eqpt (xx kits) Total Installation Cost Total Procurement Cost																			
4000	0.4															12500	1.3	16500	1.7
	0.7																1.3		2.0

METHOD OF IMPLEMENTATION Enter Method

Contract Dates: FY 1996 May 96 FY 1997: Enter Date Here Enter Date Here

Delivery Date: FY 1996 Jul 96 FY 1997: Enter Date Here Enter Date Here

ADMINISTRATIVE LEADTIME: 2 Months

PRODUCTION LEADTIME: 3 Months

Installation Schedule: M939 Accelerator Linkage Improvement 1-96-06-4501														
		FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		February 1997
		& Prior	1	2	3	4	1	2	3	4	1	2	3	4
Inputs														Total
FY 1996 & Prior		4000	4000	4000	4500									16500
FY 1997														
FY 1998														
FY 1999														
Outputs														
FY 1996 & Prior		4000	4000	4000	4500									16500
FY 1997														
FY 1998														
FY 1999														
Inputs														
FY 2000		1	2	3	4	1	2	3	4	1	2	3	4	
FY 2001														
FY 2002														
FY 2003														
Outputs														
FY 2000														
FY 2001														
FY 2002														
FY 2003														
Remarks:														

INDIVIDUAL MODIFICATION		Date	February 1997
MODIFICATION TITLE: M939 Brake Proportioning Valve 1-95-06-4495			
MODELS OF SYSTEMS AFFECTED: M939 FOV			
DESCRIPTION / JUSTIFICATION:			
<p>DESCRIPTION: An empty or light loaded M939 series truck will skid when the rear brakes are locked during panic braking on wet/slippery road surfaces. Valve replacement is a simple and inexpensive procedure for increasing the brake system performance and provide greater vehicle stability under panic stop conditions. This modification will reduce rear wheel lockup and shorten stopping distance there by reducing the number of accidents and deaths.</p>			
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:			
Examples		PLANNED	ACCOMPLISHED
Preliminary Design Review:		Jun-93	Jun-93
Critical Design Review:		Aug-95	Aug-95
Contractor Test and Evaluation:	*	N/A	N/A
Development Test and Evaluation:	**	Mar-95	Mar-95
Initial Operational Test and Evaluation:		N/A	N/A
IPR Production Decision		N/A	N/A
TDP Available:		Aug-95	Aug-95
<p>* This is a commercially developed part. Rockwell Corporation designed our brake system and recommended that the latest brake technology called for replacing Rockwell's Brake proportioning valve with Rockwell's lower priced Brake Relay Valve.</p> <p>** Government testing verified the brake performance improvement.</p>			

INDIVIDUAL MODIFICATION															Date		February 1997							
MODIFICATION TITLE (Cont):															M939 Brake Proportioning Valve 1-95-06-4495									
FINANCIAL PLAN: (\$ in Millions)																								
FY 1996 and Prior		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003		TC		TOTAL						
Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$					
RDT&E																								
PROCUREMENT																								
32000	1.9																	32000	1.9					
Kit Quantity																								
Installation Kits																								
Installation Kits Nonrecurring																								
Equipment																								
Equipment Nonrecurring																								
Engineering Change Orders																								
Data																								
Training Equipment																								
Support Equipment																								
Other																								
Interim Contractor Support																								
Installation of Hardware																								
32000	1.0																	32000	1.0					
FY 1996 & Prior Eqpt -- Kits																								
FY 1997 Eqpt -- Kits																								
FY 1998 Eqpt -- Kits																								
FY 1999 Eqpt -- Kits																								
FY 2000 Eqpt -- Kits																								
FY 2001 Eqpt -- Kits																								
FY 2002 Eqpt -- Kits																								
FY 2003 Eqpt -- Kits																								
(FY(TC) Eqpt (xx kits)																								
32000	1.0																	32000	1.0					
Total Installation Cost																								
	2.9																		2.9					
Total Procurement Cost																								
METHOD OF IMPLEMENTATION															ADMINISTRATIVE LEADTIME:					PRODUCTION LEADTIME:				
Contract Dates: FY95: Sep 95															FY 1997:					FY 1999:				
Delivery Date: FY95: Dec 95															FY 1998:					FY 1999:				
															3 Months					3 Months				

Installation Schedule: M939 Brake Proportioning Valve 1-95-06-4495															
FY 1996		FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002		FY 2003	
& Prior		1	2	3	4	1	2	3	4	1	2	3	4	1	2
Inputs		Date													
FY 1996 & Prior		February 1997													
FY 1997		FY 2001													
FY 1998		FY 2001													
FY 1999		FY 2001													
Total		Total													
32000		32000													
Outputs															
FY 1996 & Prior		32000													
FY 1997															
FY 1998															
FY 1999															

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
--	--	--	--	--	--	--	--	--	--	------	---------------

APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)									
		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY		0	0	0	0	0	0	0	0		
COST (in millions)		2.2	0.2	1.2	2.2	3.6	2.9	3.0	3.0		

DESCRIPTION: This equipment consists of various tool and shop sets essential to the maintenance of the Army's Worldwide Tactical Wheeled Vehicle Fleet. These sets include components as small as a screw driver to as large as an International Standard Organizational (ISO) Shelter. The maintenance equipment and tools have multi-application to the maintenance organization tasked with maintaining tactical and support vehicles.

JUSTIFICATION: While these items neither move, shoot or fly, they are vital to maintenance programs that will significantly reduce equipment downtime and will maintain the wheeled vehicle fleet at a required level of readiness. FY98/99 requirements include fleet initial fieldings, Equipment Readiness Code (ERC) A shortages, interchange requirements, and a modernized 40 ton semitrailer lowbed.

a. Shop Equipment, Battery Servicing, Shelter Mounted, is a mobile shelter loaded shop used to service lead acid automotive batteries in a war-time environment. It is currently only 14 percent filled to the Army's Acquisition Objective (AAO). Continuation of the FY98 production is required to fill Readiness Fixing Department of the Army Master Priority List (DAMPL) unit shortages.

b. Shop Equipment, Automotive Maintenance and Repair, Field Maintenance Supplemental Number 1, provides the necessary components required for field maintenance on general automotive vehicles and equipment. Set is intended for use by field maintenance personnel. There are 24 valid Army requirements: 6 Readiness Fixing shortages; 16 ERC A shortages; and, 2 ERC B shortages.

c. Shop Equipment, Fuel and Electric Systems, Field Maintenance, Less Power, is used in general/direct support maintenance for all fuel and electrical systems. There are 13 Readiness Fixing shortages and 76 ERC A shortages.

d. Semitrailer, LB 40T, M870A1, will fill an immediate need for a modernized 40 ton semitrailer lowbed. Current systems do not possess mobility characteristics capabilities of the Force XXI. The semitrailer will fill requirements for the Total Army Analysis-03 (TAA-03) Truck Company plus up.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)				C. MANUFACTURER NAME VARIOUS				D. DATE February 1997			
OPA		FY 96		FY 97		FY 98		FY 99		FY 96		FY 97		FY 98		FY 99	
Cost Elements		ID	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty
				\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each
1. Shop Equip, Battery Servicing, Shelter Mtd	G310	A		159	6	27	81	3	27	77	3	26	78	3	26	26	3
2. Shop Equip, Auto Maint Supplement #1	G350	A					73	2	37	73	2	37	74	2	37	37	2
3. Shop Equip, Fuel & Elec Sys Eng, FM	G648	A		26	2	13	39	3	13	39	3	13	39	3	13	13	3
4. Tool Set, Paint, Field Maint, PCS Set 3	G656	A		11	1	11											
5. Mine Resistant Vehicle (OJE)		A		953	3	318											
6. M832 Dolly Set		A		700	14	50											
7. XM1112 Water Trailer		A		400													
8. Semitrailer, LB 40T, M870A1 (CCE) D00700		A								991	3	330	1987	14	142		
TOTAL				2249			193			1180			2178				

BUDGET ITEM JUSTIFICATION SHEET										DATE
OTHER PROCUREMENT /Tactical and Support Vehicles										PASSENGER CARRYING VEHICLES (D23000)
P-1 ITEM NOMENCLATURE										
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	40	14		37	36	35	41	41		
COST (in millions)	0.8	0.2	0.0	0.9	0.9	0.9	1.2	1.2		

DESCRIPTION: Vehicles are of standard commercial design, intended to provide transportation for Army personnel and dependent schoolchildren. Vehicles include sedans, ambulances and buses.

JUSTIFICATION: Passenger Carrying Vehicles are used for training support, quality of life, installation services, investigation, field intelligence and security. All budgeted procurements of non-tactical vehicles are urgently required to satisfy priority requirements, fill existing worldwide shortages and replace overage/overmileage vehicles. Fielding of new vehicles will alleviate excessive downtime, reduce maintenance and repair costs and maximize mission capabilities of users.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON PASSENGER CARRYING VEHICLES (D23000)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99					
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. D20000	Automobile, Ambulance, Metropolitan	49	1	49									
2. D20100	Automobile, Sedan, Light	725	38	19	200	14	14				888	37	24
3. D20501	Truck, Ambulance EMS/ Rescue 4x2	52	1	52									
TOTAL		826	40		200	14					888	37	

ANALYSIS OF REQUIREMENTS FOR COMMERCIAL MOTOR VEHICLES															
D. APPROPRIATION		A. DOD COMPONENT			B. FISCAL YEAR		C. DATE		F. PROJECT						
		ARMY			1996		February 1997		Passenger Carrying Vehicles (D23000)						
OTHER PROCUREMENT		Tactical and Support Vehicles				Planned FY 99 Procurement					ASSETS		CURRENT		
ITEM DESCRIPTION (1)	ASSETS ON HAND (2)	ASSETS DUE IN FROM FY 1997 & PRIOR FUNDING (3)	ASSETS DUE IN FROM FY 1998 FUNDING (4)	DISPO- SALS THRU FY 1998 FUNDING (5)	ON HAND OR FUNDED THRU FY 1998 FUNDING (6)	ELIGIBLE FOR REPLACE- MENT (7)	Planned FY 99 Procurement					DISPOSAL THRU FY 1999 FUNDING (13)	ON HAND OR FUNDED THRU FY 1999 FUNDING (14)	CURRENT AUTHOR- IZED ALLOW- ANCES (15)	
							REPLACE- MENT (8)	AUG- MEN- TATION (9)	TOTAL (10)	UNIT COST (11)	TOTAL COST (12)				
1. D20000 Automobile, Ambulance, Metropolitan	1816	1		37	1831	408	37		37	24	888	19	1849	1	2253
2. D20100 Automobile, Sedan, Light	84	52		37	52	7							52	52	52
3. D20501 Truck, Ambulance EMS/Rescue 4x2															
TOTAL	1900	58		74	1884	415	37		37		888	19	1902		2306

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
AUTOMOBILE, AMBULANCE, METROPOLITAN (D20000)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	Aug-96	1	49			
REMARKS:										

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
C. P-1 ITEM NOMENCLATURE										
AUTOMOBILE, SEDAN, LIGHT (D20100)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A
FY 96	Hyundai Motor Co., Korea	C/FP	Off-Shore	Jun-96	Jul-96	5	13			
	Adam Opel, Germany	C/FP	Off-Shore	Aug-96	Sep-96	2	24			
	Kanagawa Subaru, Japan	C/FP	Off-Shore	Sep-96	Dec-96	4	14			
	Mitsubishi Motor Corp., Japan	C/FP	Off-Shore	Sep-96	Dec-96	4	9			
	Ford Werke, Germany	C/FP	Off-Shore	Sep-96	Jan-97	3	24			
	Ford Werke, Germany	C/FP	Off-Shore	Sep-96	Dec-96	5	18			
	Volkswagen AG, Germany	C/FP	Off-Shore	Sep-96	Dec-96	13	24			
	Adam Opel AG, Germany	C/FP	Off-Shore	Sep-96	Dec-96	1	21		No	
	TBS	C/FP	Off-Shore	May-97	Aug-97	1	25	Yes	No	
FY 97	TBS	C/FP	Off-Shore	Aug-97	Oct-97	14	14	Yes	No	
FY 99	TBS	C/FP	Off-Shore	Aug-99	Oct-99	37	24	Yes	No	
REMARKS:										

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1987
C. P-1 ITEM NOMENCLATURE										
TRUCK, AMBULANCE EMS/RESCUE 4X2 (D20501)										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Mar-96	Jul-96	1	52			
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE					GENERAL PURPOSE VEHICLES (DV0013)				
OTHER PROCUREMENT / Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY											
COST (in millions)	2.6		0.1	0.0	1.1	1.1	1.1	1.0		1.0	
<p>DESCRIPTION: Vehicles are of standard commercial design, intended primarily for general administrative use in transporting personnel and cargo. Vehicles are procurable from regular production lines and include light to heavy trucks such as carryalls, panel trucks, stake trucks, trailers, semitrailers and fuel-servicing tankers. Kit-ready light armored vehicles are also within this category.</p> <p>JUSTIFICATION: All budgeted procurements of General Purpose Vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/overmileage vehicles. Carryalls are needed for covert OCONUS activities, and fuel-servicing tankers are required to maintain the operation of Army airfields. Fielding of new General Purpose Vehicles will alleviate excessive downtime, reduce maintenance and repair costs, and provide greater operational safety.</p>											

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON GENERAL PURPOSE VEHICLES (DV0013)				C. MANUFACTURER NAME		D. DATE February 1997			
OPA		FY 96				FY 97				FY 98				FY 99	
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000		
1. D26300 Truck, Carryall		1512	65		106				4						
2. DA9000 Items Less Than \$2.0M		1087	18		23			27				16			
TOTAL		2599	83		106	4					1085	23			

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support		B. WEAPON ITEMS LESS THAN \$2.0M (DA9000)		C. MANUFACTURER NAME		D. DATE February 1997	
OPA		FY 96		FY 97		FY 98		FY 99	
Cost Elements		TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each
1. D25500 Truck, Cargo		38	3	13					
2. D25700 Truck, Cargo		27	1	27					
3. D26901 Truck, Van Panel		18	1	18					
4. D28000 Truck, Tank, Fuel-Servicing		109	1	109					
5. D28700 Truck, Tractor		103	1	103					
6. D28902 Truck, Utility		149	5	30					
7. D29104 Truck, Van		453	2	227					
8. D29300 Truck, Wrecker		137	2	69					
9. D32700 Trailer, Low Bed		35	1	35					
10. D32900 Trailer, Flat Bed		18	1	18					
TOTAL		1087	18					685	7

ANALYSIS OF REQUIREMENTS FOR COMMERCIAL MOTOR VEHICLES														
D. APPROPRIATION		E. ACTIVITY			A. DOD COMPONENT			B. FISCAL YEAR		C. DATE		F. PROJECT		
					ARMY			1996		February 1997		GENERAL PURPOSE VEHICLES (DV0013)		
OTHER PROCUREMENT		Tactical and Support Vehicles												
ITEM DESCRIPTION (1)	ASSETS ON HAND (2)	ASSETS DUE IN FROM FY 1997 & PRIOR FUNDING (3)	ASSETS DUE IN FROM FY 1998 FUNDING (4)	DISPO- SALS THRU FY 1998 FUNDING (5)	ON HAND OR FUNDED THRU FY 1998 FUNDING (6)	ELIGIBLE FOR REPLACE- MENT (7)	Planned FY 99 Procurement					ASSETS ON HAND OR FUNDED THRU FY 1999 FUNDING (14)	CURRENT AUTHOR- IZED ALLOW- ANCES (15)	
							REPLACE- MENT (8)	AUG- MEN- TATION (9)	TOTAL (10)	UNIT COST (11)	TOTAL COST (12)			DISPOSAL THRU FY 1999 FUNDING (13)
1. D26300 Truck, Carryall	2944	68		373	2639	1778	16		16	25	400	114	2541	2993
2. DA9000 Items Less Than \$2.0M	6879	64		669	6274	4878	7		7		685	199	6082	8176
TOTALS	9823	132		1042	8913	6656	23		23		1085	313	8623	11169

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY										C. P-1 ITEM NOMENCLATURE	
OTHER PROCUREMENT / Tactical and Support Vehicles										TRUCK, CARRYALL (D26300)	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A	
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	May-96	2	20				
	GSA, Washington, DC	MIPR/FP	GSA	Mar-96	Jun-96	4	35				
	GSA, Washington, DC	MIPR/FP	GSA	Apr-96	Jul-96	16	22				
	GSA, Washington, DC	MIPR/FP	GSA	Jun-96	Sep-96	3	18				
	Volkswagen, Germany	C/FP	Off-Shore	Jun-96	Jul-96	1	25				
	GSA, Washington, DC	MIPR/FP	GSA	Jul-96	Oct-96	3	22				
	Okinawa Mazda, Japan	C/FP	Off-Shore	Jul-96	Sep-96	1	19				
	Canberra Toyota, Australia	C/FP	Off-Shore	Aug-96	Sep-96	1	28				
	KIA Motors Corp., Korea	C/FP	Off-Shore	Aug-96	Nov-96	2	14				
	GSA, Washington, DC	MIPR/FP	GSA	Aug-96	Jan-97	1	22				
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Feb-97	4	18				
	Toyota Motor Corp., Japan	C/FP	Off-Shore	Sep-96	Nov-96	1	20				
	GK Group, England	C/FP	Off-Shore	Sep-96	Dec-96	1	25				
	Nissan Motor Co., Japan	C/FP	Off-Shore	Sep-96	Dec-96	1	21				
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Feb-97	20	23				
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Nov-96	4	35				
FY 97	GSA, Washington, DC	MIPR/FP	GSA	Feb-97	May-97	4	27	Yes	No		
	GSA, Washington, DC	MIPR/FP	GSA	Feb-99	May-99	16	25	Yes	No		
FY 99											
REMARKS:											

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					SPECIAL PURPOSE VEHICLES (DV0014)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY										
COST (in millions)	0.8	0.3	0.0	1.1	1.1	1.1	1.0	1.0		
<p>DESCRIPTION: Vehicles are commercially designed for specialized use in the direct support of facility engineering, maintenance and similar activities within an organization. This includes maintenance trucks, dump trucks, refuse trucks and other vehicles with mounted equipment. Special Purpose Vehicles are managed under the age or mileage criteria.</p> <p>JUSTIFICATION: Special Purpose Vehicles are not being converted to General Services Administration (GSA) lease; therefore support to the health and welfare missions of the field must continue to be provided by procurement. Service platform trucks are required to continue the engineering support mission necessary to the operation of posts, camps and stations. All budgeted procurements of non-tactical vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages, and replace overage/overmileage/substitute vehicles. Fielding of new vehicles will provide greater operational safety, alleviate excessive downtime, reduce maintenance and repair costs and maximize the mission capabilities of users.</p>										

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON SPECIAL PURPOSE VEHICLES (DV0014)				C. MANUFACTURER NAME		D. DATE February 1997	
OPA Cost Elements		FY 96		FY 97		FY 98		FY 99					
ID	CD	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000
1. D26500 Truck, Dump		86	1	86									
2. D45000 Truck, Service Platform		238	3	79	124	1	124				600	6	100
3. D45600 Truck, Maintenance					169	1					485	4	121
4. DA8500 Items Less Than \$2.0M		516	6										
TOTAL		840	10		293	2					1085	10	

OPA Cost Analysis				A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles				B. WEAPON ITEMS LESS THAN \$2.0M (DA8500)				C. MANUFACTURER NAME				D. DATE February 1997			
OPA Cost Elements				FY 96				FY 97				FY 98				FY 99			
				TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	TotalCost \$000	Qty Each	UnitCost \$000	
1. D35200 Truck, Refuse Collection				126	2	63	169	1	169										
2. D360000 Truck, Tank, Sewage				84	1	84													
3. D46200 Truck, Maintenance				306	3	102													
TOTAL				516	6		169	1											

ANALYSIS OF REQUIREMENTS FOR COMMERCIAL MOTOR VEHICLES														
D. APPROPRIATION		A. DOD COMPONENT		B. FISCAL YEAR		C. DATE								
		ARMY		1996		February 1997								
E. ACTIVITY				F. PROJECT										
OTHER PROCUREMENT				SPECIAL PURPOSE VEHICLES (DV0014)										
Tactical and Support Vehicles														
ITEM DESCRIPTION (1)		ASSETS ON HAND (2)	ASSETS DUE IN FROM FY 1997 & PRIOR FUNDING (3)	ASSETS DUE IN FROM FY 1998 FUNDING (4)	DISPO- SALS THRU FY 1998 FUNDING (5)	ON HAND OR FUNDED THRU FY 1998 FUNDING (6)	ELIGIBLE FOR REPLACE- MENT (7)	Planned FY 99 Procurement					ASSETS ON HAND OR FUNDED THRU FY 1999 FUNDING (14)	CURRENT AUTHOR- IZED ALLOW- ANCES (15)
								REPLACE- MENT (8)	AUG- MEN- TATION (9)	TOTAL (10)	UNIT COST (11)	TOTAL COST (12)		
1. D26500 Truck, Dump		430	35		52	413	282					15	398	484
2. D45000 Truck, Service Platform		19	3		1	21	11	6	6	100	600	1	26	157
3. D45600 Truck, Maintenance		263			173	90	121	4	4	121	485	58	36	308
4. DA8500 Items Less Than \$2.0M		2441	10		361	2090	1657					31	2059	2300
TOTAL		3153	48		587	2614	2071	10			1085	105	2519	3249

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		TRUCK, DUMP (D26500)									
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPECS REV REQ'D	IF YES W/A	
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	May-96	1	86				
REMARKS:											

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE	February 1997
B. APPROPRIATION / BUDGET ACTIVITY		C. P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles		TRUCK, SERVICE PLATFORM (D45000)									
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQD	IF YES W/A	
FY 96	GSA, Washington, DC	MIPR/FP	GSA	Feb-96	May-96	1	83				
	GSA, Washington, DC	MIPR/FP	GSA	Mar-96	Jun-96	1	95				
	GSA, Washington, DC	MIPR/FP	GSA	Sep-96	Feb-97	1	60				
FY 97	GSA, Washington, DC	MIPR/FP	GSA	Feb-97	May-97	1	124	Yes	No		
FY 99	GSA, Washington, DC	MIPR/FP	GSA	Feb-99	May-99	6	100	Yes	No		
REMARKS:											

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)										DATE
B. APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / 1 / Tactical and Support Vehicles										
C. P-1 ITEM NOMENCLATURE										
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
FY 99	GSA, Washington, DC	MIPR/FP	GSA	Feb-99	May-99	4	121	Yes	No	
REMARKS:										

BUDGET ITEM JUSTIFICATION SHEET										DATE	February 1997
APPROPRIATION / BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE									
OTHER PROCUREMENT / Tactical and Support Vehicles		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY		0	0	0	0	0	0	0	0	0	
COST (in millions)		4.7	1.4	1.9	3.3	1.2	0.0	0.0	0.0	0.0	
<p>DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New Equipment Training and Interim Contractor Logistics Support for PEO Tactical Wheeled Vehicles (TWV) programs such as Heavy Equipment Transporters, High Mobility Trailers, Medium Truck Extended Service Program, and the Armored Security Vehicle. First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total package fieldings of tactical and support vehicles. New Equipment Training (NET) funding is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems. Total Package Fielding (TPF) includes deprocessing and hand-off of equipment.</p> <p>JUSTIFICATION: Required to complete the acquisition cycle for numerous PEO, Tactical Wheeled Vehicles systems by providing necessary resources to ship vehicles to first destination and to fund hand-off/deprocessing teams to ensure complete, operable systems are provided to the soldiers in the field. Many of the systems are required to fill critical shortages, replace overaged vehicles, or provide new advanced technology. Also, funds new equipment training teams required to perform operator through general support maintenance training to support fielding of new systems.</p>											

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT /Tactical and Support Vehicles					P-1 ITEM NOMENCLATURE					PROJECT MANAGEMENT SUPPORT (DA0073)
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	0	0	0	0	0	0		
COST (in millions)	2.6	0.6	0.6	1.6	0.0	0.0	0.5	0.5		
<p>DESCRIPTION: Funds personnel, travel and related costs so that the PM can plan, direct and control resources and associated projects including initial production, product assurance and testing, and distribution and logistics support.</p> <p>JUSTIFICATION: PM's mission and functions will primarily be managing the procurement and fielding of the High Mobility Trailer, Armored Security Vehicle (ASV), Medium Truck Extended Service Program (ESP), and Heavy Equipment Transporter System (HETS). These vehicle systems are required to fill shortages, modernize fleets, and fulfill critical needs.</p>										

BUDGET ITEM JUSTIFICATION SHEET										DATE
APPROPRIATION / BUDGET ACTIVITY										February 1997
OTHER PROCUREMENT / Tactical and Support Vehicles										
P-1 ITEM NOMENCLATURE										
SYSTEM FIELDING SUPPORT (TACOM) (DA0071)										
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003		
QUANTITY	0	0	0	0	0	0	0	0		0
COST (in millions)	1.1	1.9	0.9	0.9	0.9	0.9	1.0	1.0		1.0
<p>DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New Equipment Training and Interim Contractor Logistic Support for various tactical and support systems, including, but not limited to, cargo trailers, water tank trailers, dolly sets, semitrailers used to transport and dispense fuel, and general purpose vehicles. First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total package fieldings of tactical and support vehicles. New Equipment Training (NET) funding is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems.</p> <p>JUSTIFICATION: Funding is required to support Total Package Fielding (TPF) for tactical and support vehicles. The TPF requirement will support costs associated with requisitioning and receipt of initial supply items, package of end items for total package fielding and processing hand off costs at a staging area prior to issue to a unit. Funds are also required to support the transportation of items from the contractor's plant to the point of first acceptance into the Amy's inventory. NET training provides instruction in operation and maintenance of tactical and support vehicle systems. It is essential that it be provided in the time frame required to guarantee that trained personnel are available concurrent with the issue of equipment.</p>										